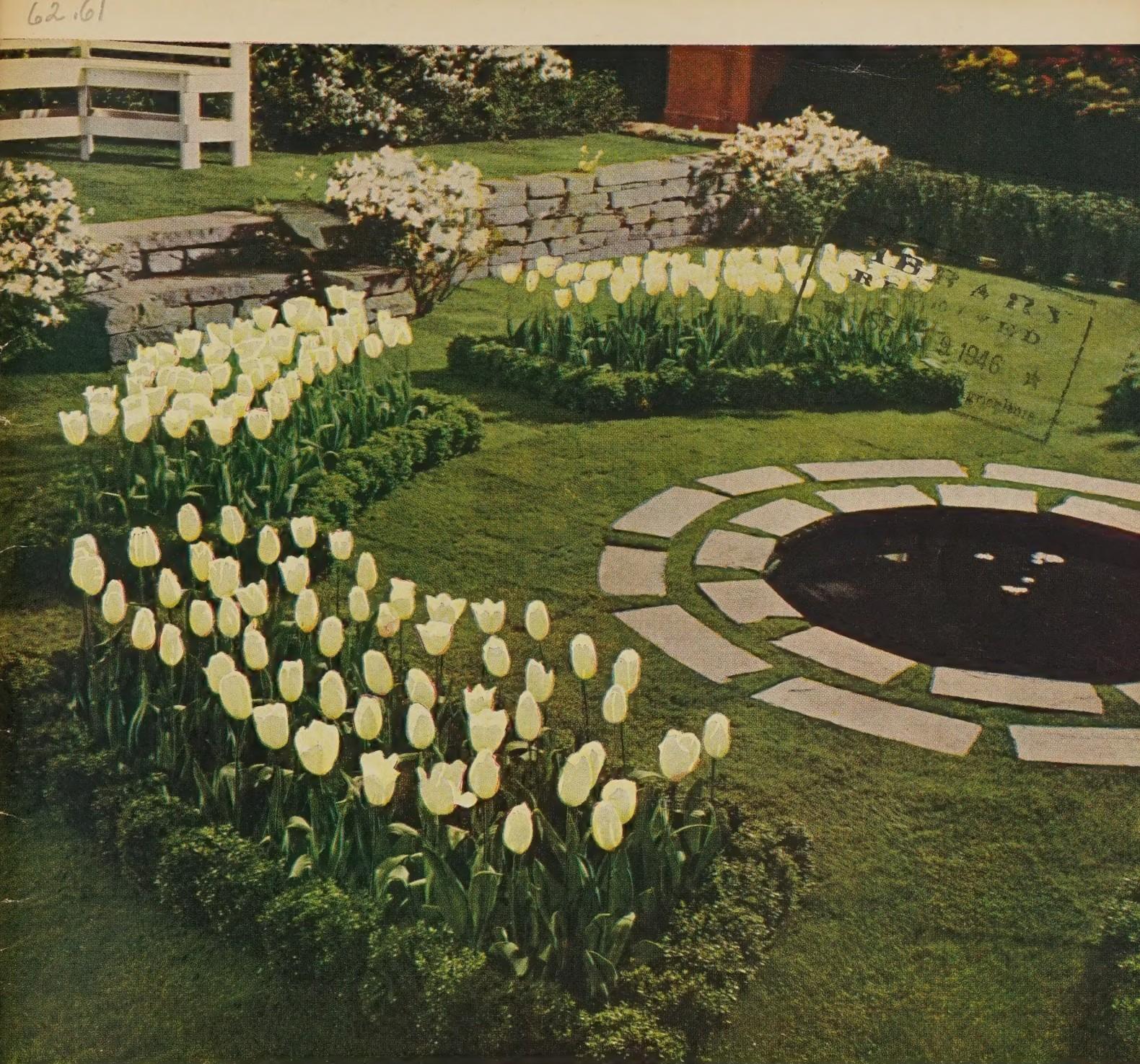


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Stumpp & Walter Co.'s First Prize Green and White Garden at the International Flower Show held at the Grand Central Palace, March 18 to 23, 1946. See page 3 for further description.

HIGH QUALITY
American, Dutch, English and French Flower Bulbs
For Autumn Planting 1946

Stumpp & Walter Co.
NEW YORK 8, N. Y.



CLARA BUTT

THE BISHOP

YELLOW EMPEROR

FARNCOMBE SANDERS

Creating Color Contrasts

Late-flowering Tulips are most effective in a Tulip border if clumps or blocks of 10 to 25 of each variety are planted. The four varieties which we picture above have been especially chosen for their distinct color and blooming qualities. These will make a pleasing color contrast. They may be arranged in the border in clump formation, the clumps so arranged at planting-time as to leave irregular spaces at the edges of the border in order that pansy plants may be set out in early April, to provide a pleasing low-growing border planting. The varieties featured above are illustrated in the following order:

CLARA BUTT. Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 28 in.
\$1.20 for 10, \$10.00 per 100

THE BISHOP. One of the most outstanding Tulips at most exhibitions, and conceded the finest in its class whether grown in the border or in pots indoors. Best described as the purest heliotrope shade in the Darwins. A large, bowl-like flower of very artistic coloring. Height 30 in.
\$1.50 for 10, \$12.00 per 100

YELLOW EMPEROR. Rich deep golden yellow, darkening with age. The splendid form of the flower, its excellent substance, large size and long-lasting qualities make it one of the most desirable yellow Tulips. Height 30 in.
\$1.50 for 10, \$12.00 per 100

FARNCOMBE SANDERS. A bright shade of scarlet, with a clear white base, contrasting well when the flower is fully open. Broad-petaled flower of large size. One of the best among the less expensive reds for forcing or border planting. Height 28 in.
\$1.20 for 10, \$10.00 per 100

Special Collection Offer 40 BULBS, 10 each of 4 varieties (value \$5.40) \$4.50
100 BULBS, 25 each of 4 varieties (value \$11.00) \$9.00

Our 50th Autumn Catalogue

THE BULB OUTLOOK FOR FALL 1946

The varieties of Flower Bulbs for Autumn Plantings which are now commercially produced in America, England, France, and Holland and offered in this Catalog are a much more improved list than those we were able to offer in our first catalog issued in the Fall of 1897. Specialists in many parts of the world have developed many new and beautiful varieties. We are glad to have participated in this improvement.

Reports we are receiving from our various producers of American, Dutch, English, and French bulbs indicate at this date, July 1, that the crops are very promising and that high-quality bulbs will be obtainable for the American gardener this fall. This catalog contains added varieties of bulbs which have not been listed by us since 1940, since the principal source of supply up to that time was Holland. Fortunately, we are now able to offer Dutch Hyacinths in a good list of varieties of which in the past we were able to get only a limited supply from England. The same is true of some of the miscellaneous bulbs, cultures of which did not exist either in England or in America. We were fortunate in being able to get French Northern-grown Candidum Lilies which were very short in supply during the war. Crocus bulbs, which usually begin the spring-blooming season of bulbs, are now obtainable in good quality and in good variety.

We are also very glad to report that many varieties of Daffodils and Tulips are in greater supply now at prices more favorable than those which existed during the past four or five years.



Totty
Memorial
Gold Medal

Gold Medal
Horticultural
Society
of New York
for Outstanding
Display of May-
Flowering Tulips
Exhibited May 15,
1946

Garden Club
of America
Bulkley Gold Medal
Award

Tulip Time at our
Mile - Front Bulb
Farm, May 17, 1946
Islip, N. Y.

What some experts said about our green and white garden at the International Flower Show held at Grand Central Palace, March 1946:

STUMPP & WALTER COMPANY'S green and white garden at the International Flower Show scored three of the highest honors ever awarded in any Flower Show, to any exhibit of plant material, or any garden.

The judges on Monday awarded the silver trophy to this garden as the best in the four large garden class. Later the Chas. H. Totty Memorial committee also selected this garden as the most worthy of the Totty Memorial Medal. This medal is given each year in memory of the late Chas. H. Totty.

On Tuesday, the Garden Club of America awarded this garden the Bulkley Gold Medal. This medal is awarded on the recommendation of a group of judges selected by the Garden Club of America and is separate from the teams that judge the International Show. In other years the result of this arrangement sometimes resembled the findings collectively of the Pulitzer Committee, the New York Drama Group and the Oscar Award of Hollywood, in that opinion did not always concur. This year, however, all critics, judges and experts seemed unanimous in their decision that here is a great achievement.

OFFICIAL WORDING OF THE BULKLEY GOLD MEDAL AWARD

Because of the garden's simplicity, perfection and suitability of material and for its excellence in design and horticultural achievement.

ALL BULBS TRANSPORTATION PAID EAST OF THE MISSISSIPPI RIVER

All bulbs listed in this Catalog we will deliver transportation paid, within the states East of the Mississippi River.

SHIPPING DATES: Freesias, Dutch Iris, Forcing Lilies, and Paper-White Narcissus are ready for shipment in September. Our principal shipments of bulbs, however, are made in October, with the exception of some Hardy Lilies, which are ready for shipment in November.

132-138 CHURCH STREET
(at Warren)

NEW YORK CITY

NEW YORK PHONES:

Barclay { 7-1110 7-1111 7-1112
7-1113 7-1114 7-1115

Stumpf & Walter Co.

One of the largest Growers and Importers of American, Dutch, English, and French Flower Bulbs

BRANCH STORES: White Plains, N. Y., Newark, N. J., Stamford, Conn., Hempstead, L. I., Englewood, N. J.

Rainbow Collection of DARWIN • BREEDER



Exhibition Collection Offer #1

These 4 fine May-Flowering Tulips comprise one of the best collections we have ever offered.

Mme. Butterfly
The Peach

40 Bulbs—10 each 4 varieties . \$5.00
(Value \$6.00)

100 Bulbs—25 each 4 varieties . \$10.00
(Value \$12.00)

MARSHALL HAIG

The best brilliant scarlet Hybrid Tulip of recent introduction. Height 30 in.
\$1.50 for 10, \$12.00 per 100.

Culture. Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. One-half inch of sand at base of bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

MME. BUTTERFLY

We consider this one of the best pale mauve Darwin Tulips, if not the best. Height 30 in.
\$1.50 for 10, \$12.00 per 100.

Should we cover our Tulips? Tulips are the easiest of bulbous plants to grow. We advise, however, against covering them with any kind of mulch. In the first place, the bulbs do not require warmth. Mulches provide ideal nesting-places for field-mice which seem to like to eat the bulbs. In mild winters mulches encourage premature growth. Greater damage is done to Tulips by poor drainage than cold weather. Our suggestion is to make sure of a well-drained location for success with Tulips.

We have been testing for the past fifteen years approximately 400 new, rare, and standard varieties of Darwin, Breeder, and Cottage Tulips at our Islip Farm. After careful checking, we find the following eighty-nine varieties to be the finest procurable either in Holland, England, or the United States. In offering them to our clients, we do it with the confidence that comes from the knowledge that there are no finer varieties from the standpoint of color, size of bloom, substance of petals, length of stems or duration of bloom. The following list includes the best standard as well as the best new varieties:

ADMIRAL TROMP. Breeder. One of the newer Breeder Tulips, which will become more popular when better known. The general tone of the flower is a bright orange-red shaded salmon. Petals are of good substance and the blooms are large. Height 30 in.
\$1.50 for 10, \$12.00 per 100

ADORATION. Darwin. A very lovely color and quite distinct—pale, soft flesh-pink with lighter edge and a white base. Very large, well-formed flower carried on a fine, strong stem. Height 28 in.
\$2.00 for 10, \$15.00 per 100

ADVANCE. Cottage. A much-admired Tulip in our trial gardens. It is the result of a cross between *Gesneriana spathulata* and the botanical Tulip Greigi. One of the largest of all Tulip flowers, reminding one when fully opened of an Oriental poppy. The color is fiery red with a blue base. One of the earliest of the May-flowering Tulips. Height 32 in.
\$1.75 for 10, \$15.00 per 100

AFTERCLOWN. Darwin. Deep rosy orange with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of Baronne de la Tonnaye, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 in.
\$1.50 for 10, \$12.00 per 100

ALBINO. Cottage. A popular white Cottage Tulip which is largely used for early forcing. Excellent when grown from precooled stock. Height 24 in.
\$1.50 for 10, \$12.00 per 100

May-Flowering Tulips

AND COTTAGE VARIETIES

ALLARD PIERSON. Darwin. Rich crimson-maroon throughout. The flower is of excellent substance and good size. A very popular variety for forcing under glass. Height 26 in. \$1.50 for 10, \$12.00 per 100

BARBARA PRATT. Cottage. Rich, light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibition. In a test of over 100 varieties of new and rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introduction. Height 36 in.

\$1.75 for 10, \$15.00 per 100

BARCAROLLE. Breeder. Deep, shining blue-purple, with a yellow base—a huge flower of a very clear color. An improvement over the variety Bacchus. Large oval-shaped flowers of excellent substance on fine strong stems. Height 30 in.

\$1.75 for 10, \$15.00 per 100

BARONNE DE LA TONNAYE. Darwin. Bright rose with a blush-rose edge; flower of good size with petals curving inward at tips. Strong grower and a good color. Height 26 in. \$1.50 for 10, \$12.00 per 100

BARTIGON. Darwin. Rich crimson-scarlet which becomes brighter at the margin; white base with rich blue halo. A flower of large size and excellent texture. Very popular for early forcing. Height 26 in.

\$1.50 for 10, \$12.00 per 100

BELLE JAUNE. Cottage. We consider this one of the best of the rich golden Tulips. The flowers are of fine form, of wonderful substance and are borne on fine, strong stems. Height 30 in.

\$1.75 for 10, \$15.00 per 100

BERANGER. Cottage. A very lively shade of bright orange, one of the best of its color. The petals are somewhat recurved. Height 28 in.

\$1.75 for 10, \$15.00 per 100

BLACK EAGLE (Blue Eagle). Darwin. Through a trial of several years we have found this variety to be of excellent substance and splendid size. The color is best described as a brilliant, intense, deep purple which glistens in the sunlight. The anthers are pitch black and the base deep blue. A splendid Tulip in every way; excellent for contrasting with pale pink or white varieties. Height 30 in.

\$1.50 for 10, \$12.00 per 100

BLUE PERFECTION. Darwin. A very beautiful Tulip of bright violet, edged heliotrope, with a white base. Petals are pointed and slightly reflexed. Blooms with the early Darwins and remains in good condition throughout the Tulip season. Slightly fragrant. Height 30 in.

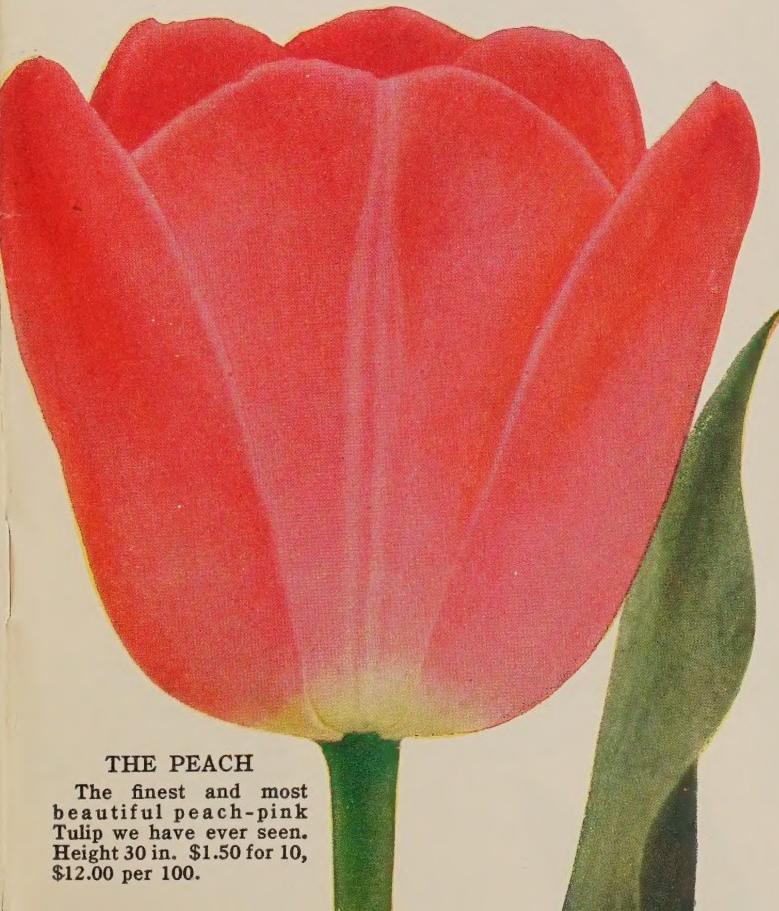
\$1.75 for 10, \$15.00 per 100

BRIGADIER. Breeder. Chestnut-brown shaded orange, light orange border. Large, well-formed, oval-shaped flower, splendid for exhibition. Height 28 in.

\$1.75 for 10, \$15.00 per 100

BUFF BEAUTY. Cottage. A Tulip of unusual coloring, the result of a cross between a Darwin and a Breeder. The cup is similar in form to the Darwin Tulip, with strong, erect stem. Its color is perhaps best described as a glowing blend of coral-rose and dark amber, with a canary base and buff anthers. Height 26 in.

\$1.75 for 10, \$15.00 per 100



THE PEACH

The finest and most beautiful peach-pink Tulip we have ever seen. Height 30 in. \$1.50 for 10, \$12.00 per 100.



GLACIER

Rainbow Collection of

DARWIN • BREEDER

CARDINAL MANNING. Breeder. Very large, egg-shaped flower of bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals. The base is tinged yellow. Height 32 in. \$1.50 for 10, \$12.00 per 100

CARRARA. Cottage. This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 in.

\$1.50 for 10, \$12.00 per 100

CHARLES NEEDHAM. Darwin. One of the newer red varieties that can now be obtained in larger quantities. In color it is a shade lighter than the popular City of Haarlem. One of the newer reds that should be in every collection. Height 30 in.

\$1.75 for 10, \$15.00 per 100

CHERBOURG. Breeder. Old gold, shaded light bronze. Fine, egg-shaped Tulip on a tall, strong stem. Height 32 in.

\$1.50 for 10, \$12.00 per 100

CITY OF HAARLEM. Darwin. Intense dark scarlet with darker bloom; large, steel-blue base and white halo. Wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 in.

\$1.75 for 10, \$15.00 per 100

CLARA BUTT. Darwin. Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 28 in. \$1.20 for 10, \$10.00 per 100

COPERNICUS. Breeder. Coppery bronze, slightly flushed rosy bronze at first; inside rich copper-bronze with yellow base. A flower of good size and a color unlike any other Tulip. Height 27 in.

\$1.75 for 10, \$15.00 per 100

COTE D'AZURE. Darwin. Exquisite Tulip of lavender-blue with large white base. The finest in its color when forced. Turns to heavenly blue with age. Height 28 in.

\$1.50 for 10, \$12.00 per 100

CUNERA. Breeder. A new giant Breeder of deep purplish shaded bronze with yellow base. A flower with splendid substance and large size, borne on fine, strong stems. Height 32 in. \$1.75 for 10, \$15.00 per 100

DEMETER. Darwin. Large, well-shaped, deep violet-blue flower. Earlier than most of the Darwins but remains in good condition for a long time. One of the good varieties for January forcing.

\$1.75 for 10, \$15.00 per 100

DIDO. Cottage. A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow; inside bright orange with yellow base. A very popular border variety that is always admired in our trials on account of its lively color. Excellent for exhibition. Slightly fragrant. Height 30 in.

\$1.50 for 10, \$12.00 per 100

DILLENBURG. Breeder. A variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 in.

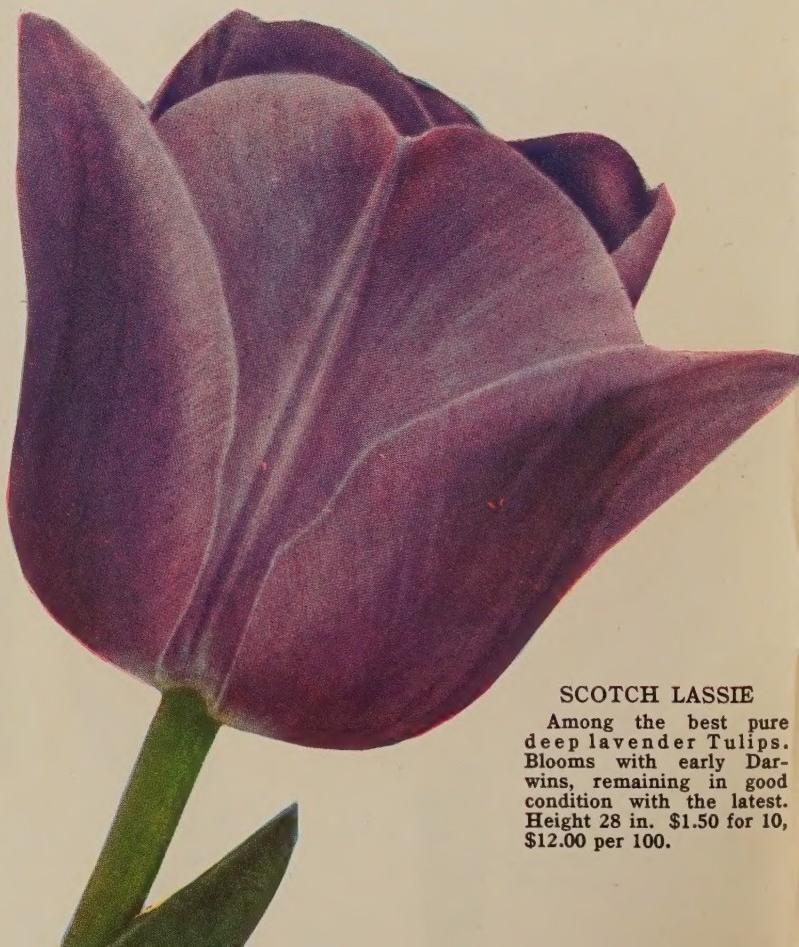
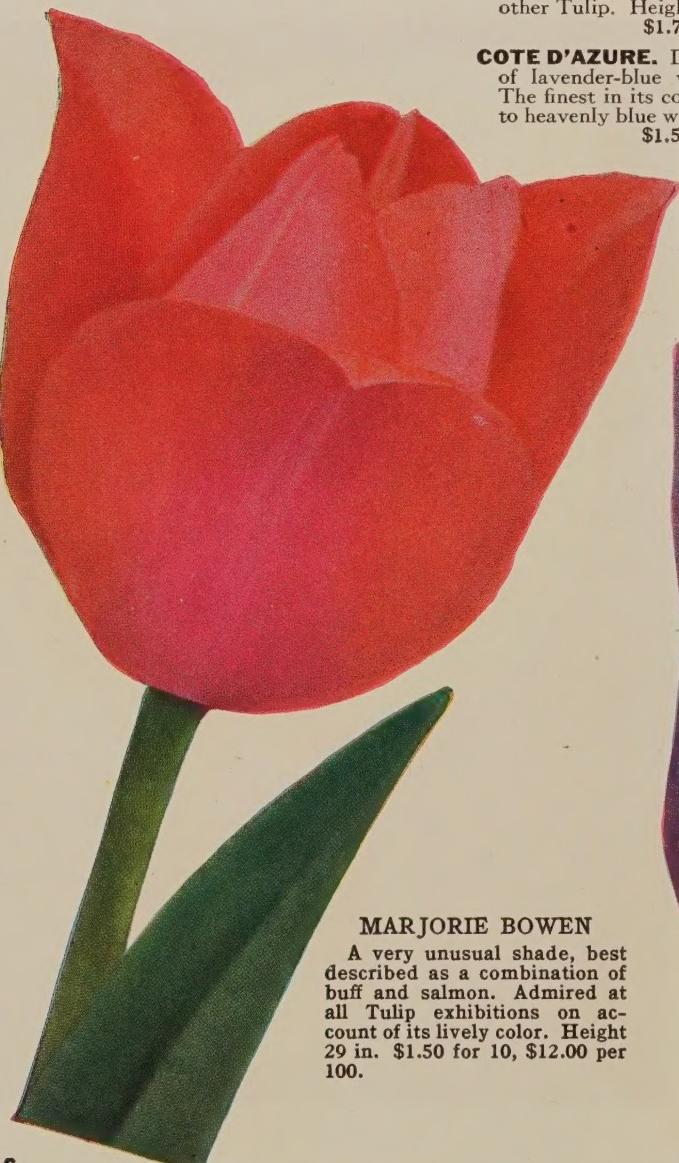
\$1.50 for 10, \$12.00 per 100

DOM PEDRO. Breeder. Coffee-brown, shaded maroon, inside rich mahogany. Large flower; very fragrant. Height 12 in.

\$1.50 for 10, \$12.00 per 100

DRESDEN CHINA. Darwin. Nicely shaped flower of true Darwin type, carried on a very tall, straight stem. The well-chosen name is indicative of the unusual colorings. It is a very bright Tulip that draws immediate attention in a collection. Height 30 in.

\$1.75 for 10, \$15.00 per 100



May-Flowering Tulips

AND COTTAGE VARIETIES

DUKE OF WELLINGTON. Darwin. A very fine pure white variety with a good strong stem. The flowers are of excellent substance. Height 26 in.
\$1.75 for 10, \$15.00 per 100

ECLATANT. Cottage. A very lively color in the border—a delightful shade of bright salmon. The flowers are of large size, good substance and borne on fine, strong stems. Height 26 in. \$1.50 for 10, \$12.00 per 100

ECLIPSE. Darwin. A large, deep, rich glowing blood-red flower of fine form. One of the best of its color. A popular variety at all Tulip exhibitions on account of its large flowers, long stems and wonderful substance. Height 30 in.
\$1.75 for 10, \$15.00 per 100

EUNICE. Darwin. Bright rosy pink with a bluish white base. Large, well-formed flowers of splendid substance carried on a long, strong stem. Height 30 in.
\$1.75 for 10, \$15.00 per 100

FARNCOMBE SANDERS. Darwin. A bright shade of scarlet, with a clear white base, contrasting well when the flower is fully open. Broad-petaled flower of large size. One of the best among the less expensive reds for forcing or border planting. Height 28 in. \$1.20 for 10, \$10.00 per 100

FAUST. Darwin. Rich dark satiny purple bloom with a white base. A very large flower—quite the best in its color. Height 30 in.
\$1.75 for 10, \$15.00 per 100

GEORGES GRAPPE. Breeder. A welcome addition to the so-called Giant New Breeder Tulips. When well grown the stems attain the height of 48 inches and the flowers are large size and a uniform shade of soft mauve. \$1.75 for 10, \$15.00 per 100

GIANT. Darwin. Flower of enormous size and wonderful substance. Deep reddish purple shaded violet. Quite the finest variety of this color, and one that can now be had at a much lower price. Height 30 in.
\$1.75 for 10, \$15.00 per 100

GLACIER. Darwin. A new white Ideal Darwin Tulip that has the same fine characteristics as White Giant as regards long season of bloom and substance, but differs in that the flower resembles the new hybrid Darwin-Cottage type, being decidedly oval and of giant size. One of the best, white Darwin Tulips. Height 30 in.
\$1.50 for 10, \$12.00 per 100

GOLDEN AGE. Darwin. Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 in.
\$1.50 for 10, \$12.00 per 100

GOLDEN HARVEST. Cottage. An even tone of bright lemon-yellow. The flower is of excellent substance and very much in demand for early forcing. Height 28 in.
\$1.75 for 10, \$15.00 per 100

Exhibition Collection Offer #2

We believe these to be four of the most outstanding May-Flowering Tulips.

Marjorie Bowen
Tantalus

Scotch Lassie
Indian Chief

40 BULBS—10 each of 4 varieties (Value \$6.25)	\$ 5.25
100 BULBS—25 each of 4 varieties (Value \$12.75)	\$10.50



INDIAN
CHIEF

A splendid newer Giant Breeder Tulip. A color unlike any other Tulip, best described as reddish mahogany, edged warm brown. Height 36 in. \$1.75 for 10, \$15.00 per 100.

TANTALUS

Much admired each year in our Trial Gardens on account of its large size, excellent form and substance and unusual color. Height 30 in. \$1.50 for 10, \$12.00 per 100.

Rainbow Collection of May-Flowering Tulips

DARWIN • BREEDER

INDIAN CHIEF. Breeder. A huge flower of wonderful substance and most artistic shape carried on a very tall, strong stem, usually 6 inches taller than the best new Giant Breeder varieties. A color unlike any other Tulip, best described as a reddish mahogany edged warm brown. A leader at all Tulip exhibitions. Height 36 in. \$1.75 for 10, \$15.00 per 100

INGA HUME. Cottage. Inside deep yellow, slightly red; outside red with broad, sharply lined yellow edge and large black base. Perfectly formed, large flower on erect stem. Very fine variety, highly recommended for forcing. An unusual color in Tulips, becoming more beautiful as the flower ages. Height 26 in.

\$1.75 for 10, \$15.00 per 100

INGLESOCOMBE YELLOW. Cottage. A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the Yellow Darwin. A deep shade of canary-yellow which gradually becomes edged and suffused scarlet as the flower ages. Height 22 in. \$1.50 for 10, \$12.00 per 100

INSURPASSABLE. Darwin. A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 34-inch stems. It is far superior to the well-known variety, William Copeland, and is highly recommended for exhibition and forcing.

\$1.50 for 10, \$12.00 per 100

JANE ALDRED. Hybrid. Flowers of large size, excellent form, and a uniform, even tone of creamy yellow. A strong, even grower and one of the best, if not the best, of its color. Among the newer pale primrose varieties, this is much admired in our trials. Changes to white as the flower ages. Height 28 in.

\$1.75 for 10, \$15.00 per 100

JESSY. Breeder. This magnificent Tulip is much like Louis XIV but larger and livelier in color. The general effect is clear coffee-brown, bronzy red. The gigantic flower is borne on a fine, strong stem. Splendid for exhibition. Height 36 in.

\$1.75 for 10, \$15.00 per 100

KING GEORGE V. Darwin. Perhaps best described as deep cherry-rose with a blue base. A flower of very large size and splendid form. One of the most popular varieties for exhibition, and can now be had at an attractive price. Height 26 in.

\$1.50 for 10, \$12.00 per 100

KING HAROLD. Darwin. Intense rubycrimson, center rich black. Tall and of fine form; a rich deep color. Very distinct. Height 24 in. \$1.50 for 10, \$12.00 per 100

LADY HILLINGDON. Darwin. This variety has been named after the rose it resembles in color. When flowering outside it is orange shaded buff, a color not found among the Darwins; grown indoors, it is bright orange. Height 20 in.

\$1.50 for 10, \$12.00 per 100

LA FRANCE. Darwin. A new Ideal Darwin. Delicate pink, resembling the La France rose in color, with a pure white center—a new and lovely shade. Large, well-formed flower, borne on strong, stiff stem. Height 28 in.

\$1.50 for 10, \$12.00 per 100

LA TULIPE NOIRE (The Black Tulip). Darwin. The nearest in color to the so-called Black Tulip—deep maroon-black, which has a velvety sheen in the sunlight. Height 25 in. \$1.50 for 10, \$12.00 per 100

LILAC WONDER. Darwin. Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large, of splendid substance, and possess excellent keeping qualities. Height 26 in.

\$1.50 for 10, \$12.00 per 100

LOUIS XIV. Breeder. An even tone of dark purple, with a broad margin of golden bronze; green-back base starred yellow; very large flower of wonderful substance. A very fine variety and one that should be included in every collection, however rare. Height 30 in. \$1.50 for 10, \$12.00 per 100

LYDIA SPERLING. Hybrid. A gem among the new pale yellow hybrid Tulips. An even tone of soft canary-yellow slightly stippled peach-pink; inside an even tone of pale canary-yellow. A flower of good size and attractive form, borne on a fine, strong stem, and one of the most delicately tinted varieties we have ever seen. Height 28 in.

\$1.75 for 10, \$15.00 per 100

MAHOGANY. Darwin. A very large flower of true Darwin form, of a rich, deep shade of mahogany, with a darker base. Excellent for exhibition. Height 30 in.

\$1.75 for 10, \$15.00 per 100

MARJORIE BOWEN. Cottage. A very unusual shade—a combination of buff and salmon, which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine, strong stem. Splendid for exhibition; much admired on account of its lively color. Height 29 in. \$1.50 for 10, \$12.00 per 100

MARSHALL HAIG. Cottage. Among the new Tulips this ranks as one of the finest and most brilliant scarlets, with a bright yellow base. A flower of magnificent size and texture, much admired on account of its brilliant tone. We consider this the best brilliant scarlet Hybrid Tulip of recent introduction. Height 30 in.

\$1.50 for 10, \$12.00 per 100

MAVOURNEEN. Darwin. A lovely Tulip very much admired in our trial gardens. Delicate lilac and mauve with lighter edges on the petals and a bluish base. A flower of good size and excellent substance, splendid for combining with pale pink varieties. Height 30 in. \$1.75 for 10, \$15.00 per 100

MIMOZA. Cottage. Inside primrose-yellow; outside blush-white with a faint red shade on the outer petals. Beautiful black base with broad yellow edge. Enormous flower of oblong shape on tall, erect stem. Height 28 in. \$1.75 for 10, \$15.00 per 100

MME. BUTTERFLY. Darwin. A tall and stately exhibition Darwin. The large flowers are egg-shaped and of pale mauve, the middle of the exterior petal shaded with Chinese violet, deepening in the center. Height 30 in. \$1.50 for 10, \$12.00 per 100

MR. VAN ZYL. Darwin. Glorious soft rosy pink with a border somewhat paler. A new Darwin Tulip very much admired in our trials on account of its striking color, large size, and excellent texture. Height 30 in.

\$1.50 for 10, \$12.00 per 100

MRS. HAROLD I. PRATT. Darwin. Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown. The petals are broad and rounded, the three outer ones slightly reflexed. Fine, strong-growing variety. Height 30 in.

\$1.50 for 10, \$12.00 per 100

MRS. JOHN T. SCHEEPERS. Cottage. Enormous, oval-shaped flower on a fine, strong stem. An even tone of pure golden yellow. Splendid for growing in pots for exhibition. Height 30 in.

\$1.75 for 10, \$15.00 per 100

MRS. MANDEL. Darwin. This beautiful Ideal Darwin Tulip is in color very much on the order of the Darwin Tulip, Dream, but superior in every way. Very beautiful in the garden and may be forced in bloom in late January. Violet-blue flushed lilac. Height 29 in. \$1.50 for 10, \$12.00 per 100

MRS. WILLIAM R. CONKLIN. Darwin. A gem among the new white Ideal Darwin Tulips. Like Glacier, it has beautiful, fine, oval-shaped petals of glistening whiteness, gigantic size, and wonderful substance. It maintains its color through its entire period of bloom. Flowers with the earliest white Ideal Tulips and remains in fine condition with the latest. Height 30 in.

\$2.50 for 10, \$20.00 per 100

NECTARINE. Cottage. A very lovely variety, particularly when planted in a shady location. Beautiful shade of primrose-yellow, flushed apricot near the edges of the petal. Height 26 in.

\$1.75 for 10, \$15.00 per 100

NIPHETOS. Darwin. Magnificent lemon-yellow, considerably darker at opening, paling to ivory-yellow when fully grown. Flowers of good texture borne on fine, strong stems. Height 30 in.

\$1.50 for 10, \$12.00 per 100

OSSI OSWALDA. Cottage. The bloom opens creamy white with a faint trace of rose on the margins of petals; this color spreads with age, and when fully developed the flower is a clear rose. Sometimes this is called a Chameleon Tulip as the color changes from day to day. Height 28 in.

\$1.50 for 10, \$12.00 per 100

PRIDE OF HAARLEM. Darwin. Magnificently formed flower of immense size; brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 25 in.

\$1.50 for 10, \$12.00 per 100

PRIDE OF ZWANENBURG. Darwin. Salmon-pink with a narrow margin of bluish rose. The large flower is carried on a strong, stiff stem. One of the finest pink Tulips, of great substance and especially recommended for exhibition. Height 30 in.

\$1.75 for 10, \$15.00 per 100

PRINCE OF ORANGE. Breeder. Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. A very fine variety, lasting long in good condition. Sweetly scented.

\$1.50 for 10, \$12.00 per 100

PRINCESS ELIZABETH (Julie Vinot). Darwin. Beautiful, clear, deep pink, changing with age to rose-pink; white base. Large, like a rose when first open. Height 26 in.

\$1.50 for 10, \$12.00 per 100

PRINCESS MARY. Darwin. Bright carnation-rose with margin of rose-pink; inside clear creamy rose with a blue base and halo. Huge flower, on a splendid stem. A magnificent variety in every way and much admired at all Tulip exhibitions.

\$1.75 for 10, \$15.00 per 100

QUEEN OF SPAIN. Cottage. The Tulip fancier in search of new and lovely shades of Tulips will find Queen of Spain a gem in every way. The general color of the flower is delightful cream with a subtle flushing of peach-pink. Very lovely and distinct. Fine, large, cup-shaped flower. Height 28 in.

\$1.75 for 10, \$15.00 per 100

REV. H. EWbank. Darwin. An exquisite shade of soft lavender-violet slightly shaded silver-gray. A variety of great merit on account of its lovely color. Height 23 in.

\$1.20 for 10, \$10.00 per 100

AND COTTAGE VARIETIES

ROSABELLA. Cottage. This variety—one of the finest introductions in Cottage Tulips of recent years—is a beautiful shade of salmon-rose. When planted in the hardy border, especially when the early-blooming *Anchusa myosotidiflora* is used as a ground cover, it creates a very charming effect. Height 26 in. \$1.50 for 10, \$12.00 per 100

ROSE COPELAND. Darwin. A sport of the wonderful forcing variety William Copeland. A beautiful shade of rose-lavender. Height 25 in.

\$1.50 for 10, \$12.00 per 100

SCOTCH LASSIE. Among the best pure deep lavender Tulips. The flower is of wonderful size and substance, with slightly reflexing petals, and remains in good condition longer than most varieties of this color. Height 28 in.

\$1.50 for 10, \$12.00 per 100

TANTALUS. A very much admired Tulip at all exhibitions on account of its fascinating color. Large, cup-shaped flower of excellent substance, of light cadmium-yellow overlaid with dull slate-violet. Height 30 in.

\$1.50 for 10, \$12.00 per 100

THE BISHOP. Darwin. One of the most outstanding Tulips at most exhibitions and conceded the finest in its class. Best described as the purest heliotrope shade in the Darwins. A large, bowl-like flower of very artistic coloring. Height 30 in.

\$1.50 for 10, \$12.00 per 100

THE PEACH. Darwin. Without a doubt the most beautiful Tulip of recent introduction that may be obtained at a considerably lower price this year. The color is an even tone of peach-pink. The flowers are large, of splendid substance, and are borne on strong stems. The color, when grown indoors, is very beautiful. It blooms with the early Darwins and remains in fine condition with the later ones. Height 30 in.

\$1.50 for 10, \$12.00 per 100

VELVET KING. Breeder. Deep, glossy purple-maroon, with a white base; gigantic size. A magnificent Tulip for the border or shrubbery and forms an effective contrast with light-colored Tulips. Height 28 in.

\$1.75 for 10, \$15.00 per 100

WHITE GIANT. Darwin. While we consider Glacier and Mrs. Wm. R. Conklin the two finest white hybrid May-flowering Tulips, many of our patrons like the true Darwin form of White Giant. The large, well-formed flowers are of splendid substance. Height 30 in.

\$1.50 for 10, \$12.00 per 100

WILLIAM COPELAND. Darwin. Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, is a beautiful lavender. Height 24 in. \$1.50 for 10, \$12.00 per 100

WILLIAM Pitt. Darwin. Very dark crimson, with purplish bloom on the outer petals. Large flower of distinct color and one that can be forced in bloom early. Height 24 in. \$1.50 for 10, \$12.00 per 100

YELLOW EMPEROR. Cottage. Rich deep golden yellow, darkening with age. One of the finest of the deep yellow Cottage Tulips. The splendid form of the flower, its excellent substance, large size and long-lasting qualities make it one of the most desirable yellow Tulips for the garden. Height 30 in. \$1.50 for 10, \$12.00 per 100

YELLOW GIANT. Darwin. A rich, deep golden yellow, fine, large, globular flower, carried on long, strong stem. Height 28 in.

\$1.50 for 10, \$12.00 per 100

ZWANENBURG. Darwin. This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. Height 28 in.

\$1.50 for 10, \$12.00 per 100

S. & W. Co.'s Darwin, Breeder and Cottage Tulip Mixture

A mixture of choice varieties of Darwin, Breeder, and Cottage Tulips in a wide color-range. Splendid for the cutting garden.

90 cts. for 10, \$8.00 per 100, \$75.00 per 1000



BREEDER TULIP, LOUIS XIV

Few Tulips have enjoyed such popularity as this one. It seems to be at home in any location in the garden. Its artistic color, magnificent size and texture of bloom is always greatly admired at our Trial Gardens.

\$1.50 for 10, \$12.00 per 100

PARROT TULIPS (MAY-FLOWERING)

We are pleased to offer a list of this beautiful class of Tulips. Since we introduced the variety Fantasy, many new and colorful varieties have been added. We offer five of the newer varieties which can now be offered at more reasonable prices.

BLUE PARROT. A remarkably beautiful variety and one of the best in this section. Strong stems carry fully open, bluish heliotrope flowers of enormous size with laciniated edges. Height 30 in. \$2.75 for 10, \$25.00 per 100

FANTASY. A sport of the Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are laciniated and the outside or back is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Height 27 in. \$1.50 for 10, \$12.00 per 100

GADELAN. When fully developed, this flower reminds one of a beautiful orchid. At opening, it measures 7 inches across, with a blending of blues and purples edged white, with blue-green markings. The inside of the flower is a bright violet-purple with a white center and contrasting black anthers. Height 24 in. \$3.25 for 10, \$30.00 per 100

SUNSHINE. Clear golden yellow, deeply laciniated and cut. Sometimes slight marks of green enhance the beauty of this flower. Height 16 in. \$3.25 for 10, \$30.00 per 100



FANTASY



GADELAN

THERESE. Bright scarlet with green markings on the outside; inside of flower is a vivid cerise-scarlet with white center tinted blue. This is an excellent form of Franklin Saunders Tulip. Height 30 in.

\$2.75 for 10, \$25.00 per 100

VIOLET QUEEN. A large flower often measuring 6 inches across, in a most artistic blending of soft lilac with large white center. An attractive variety in every way. Height 22 in.

\$2.00 for 10, \$18.00 per 100

The
**PARROT
TULIPS**
MAY-FLOWERING

LILY-FLOWERING TULIPS (MAY-FLOWERING)

This type of Tulip, which is now becoming popular in American gardens, is the result of crossing the urn-shaped Tulip, Retroflexa, with one of the pink Darwins. The varieties, some of which we have previously listed among our Cottage and Hybrid Tulips, are very decorative. The flowers are urn-shaped, with long, recurring petals that give them a lily-like shape. They bloom at the same time as the Darwin, Breeder, and Cottage Tulips.

CAPTAIN FRYATT. Dark ruby-violet with violet-blue center; strong reflexed petals. The only Tulip of its color, this is a most attractive Lily-flowered variety. Height 24 in.

\$1.75 for 10, \$15.00 per 100

GOLDEN DUCHESS. Quite the finest of its color in the Lily-flowering Tulips. A bright sunny yellow, large, urn-shaped flower on a fine strong stem. Height 24 in. \$2.00 for 10, \$18.00 per 100

GRETA. Very fine, large, urn-shaped flowers of beautiful orange and bronze with a deep yellow base. One of the best of the Lily-flowering Tulips in this color. \$1.75 for 10, \$15.00 per 100

RHODES. The finest of the new pink Lily-flowering Tulips with a pure white base. A real pink Tulip. Height 20 in.

\$1.50 for 10, \$12.00 per 100

THE BRIDE. Pure white flowers of great substance with much reflexed petals. We consider this the best pure white Lily-flowering Tulip. Height 22 in.

\$1.75 for 10, \$15.00 per 100

The
LILY-FLOWERED
TULIPS
MAY-FLOWERING



Triumph TULIPS



BOTANICAL TULIP, RED EMPEROR. See page 13
The largest and most brilliant April-blooming Tulip

Triumph Tulips are a cross between the April-blooming Single Early Tulips and the Darwin Tulips. They have retained the brilliant color of the Early Tulips and the size of the best exhibition Darwins. When planted in the same location, they bloom approximately 10 days before the Darwins. They are excellent for clumping in the shrubbery border, frequently blooming with the Daffodils when the season is late. We have listed 9 distinct varieties.

ALBERIO. Glistening cherry-red, flushed rose, with a tiny edge of yellow which changes with age to white; inside pure cherry-red, with yellow base and green star. This is one of the finest Triumph Tulips either for outdoors or for forcing.

CANADA. Lilac-rose and white; pure white toward the base. Large, cup-shaped flowers. Height 24 in.

CHICAGO. A tall-growing, brilliant carmine-red, punctuated with a greenish gray center and black anthers. Very brilliant. Height 25 in.

KANSAS. A pure white Triumph Tulip with yellow anthers; of large size and splendid substance. We consider this one of the finest of all the white Tulips. Height 24 in.

MISSISSIPPI. A notable scarlet flower of large size borne on strong, stiff stems. We consider this and Chicago to be two of the best scarlet Triumph Tulips. Height 26 in.

MR. ZIMMERMAN. Pure rose-pink; inside soft rose with a large white base. A flower of fine clear color. Height 23 in.

QUEEN OF THE NORTH. Creamy white, clear margin of pink which deepens as the flower ages. Good substance, large size. Height 26 in.

TELESCOPIUM. An even tone of rose-violet. When planted outside, this is one of the finest lavender-rose forcing varieties. If well shaded during the forcing period and kept cool, the color is a lovely lavender-rose. Height 26 in.

URSA MINOR. Deep golden yellow. An excellent reflexing flower of splendid substance borne on fine strong stems. One of the best deep yellow varieties for forcing or outdoor planting. Height 20 in.

Any of the above Triumph Tulips,
\$1.50 for 10, \$12.00 per 100

TRIUMPH TULIP MIXTURE. For those who desire Triumph Tulips in a variety of color for the cutting garden, we offer a mixture of all colors.
\$1.20 for 10, \$10.00 per 100



BOTANICAL TULIP, MARJOLETTI
See page 13

Botanical and Species TULIPS

American gardeners are just beginning to appreciate the resources of the wild Tulips or species. A wide range of brilliant color is represented in their various forms, and they are permanent plants when once established. Being natives of southern Europe and western Asia, they are accustomed to hot, dry locations, particularly after blooming time, and should be given sheltered locations exposed to the sun, with the freest possible drainage. Do not fertilize the soil nor protect them; plant them very deep and leave them alone ever after. These Tulips are at home on steep, gravelly slopes or well-drained, sunny places in large rock gardens, but most of them are too large and too gorgeous for the tiny rockery. They bloom early and continue for many days. Plant them in clumps, not in serried ranks, and you will bless the day you bought them.

ACUMINATA (*Cornuta; Stenopetala*). This variety has very narrow petals, ending in a threadlike point at the top. The color is yellow, streaked red, very showy and attractive. Height 18 in.
\$1.75 for 10, \$15.00 per 100

AUSTRALIS. A May-flowering type, with sweetly scented flowers; yellow tinged with reddish bronze on the outside of the petals. An unusual species. Height 16 in. \$1.50 for 10, \$12.00 per 100

BIFLORA. A pretty little species from the Altai Mountains, blooming in early March on branching stems. The flowers are cream-colored, shaded on the outside with purplish rose and green. Height 8 in. \$1.20 for 10, \$10.00 per 100

CHRYSANTHA. Small flower on slender stem. Yellow, exterior red, much resembling a yellow form of *T. stellata*.
\$1.00 for 10, \$8.00 per 100

CLUSIANA. The "Little Lady" Tulip. A lovely little variety which originated in Asia Minor. Grows about 8 inches high, with flowers as large as a crocus. Outer petals cherry-red, inner petals white with violet base. Should be planted 8 to 9 inches deep in light soils in a sheltered place. Excellent bulb for the rock garden.

\$1.50 for 10, \$12.00 per 100

DASYSTEON. A dwarf variety very suitable for rock gardens. Flowering in early April, they are very charming. The flowers, yellow in color, marked white, are produced freely, several blooms to each plant. Height 6 in. \$2.25 for 10, \$20.00 per 100

EICHLERI. This splendid Tulip from Turkestan produces large crimson-scarlet flowers with a glistening black center marked with gold. Height 12 in. \$1.20 for 10, \$10.00 per 100

FLORENTINA ODORATA (*Sylvestris*). Fragrant, rich yellow flowers, frequently two to a stem, with bronze interior, carried on slender stems. An interesting species. Height 18 in. \$1.20 for 10, \$10.00 per 100

KAUFMANNIANA. One of the earliest of all the Tulips to come in flower. Creamy white, tinged rosy red, the markings varying. The flowers are very attractive, large in size, with petals reflexing. Sometimes called the "Water-lily Tulip" from the resemblance of the partially opened flowers to those of the Nymphaeas. A splendid Tulip in every way for outdoor planting or indoor growing. Blooms outdoors in early April. \$1.10 for 10, \$9.00 per 100

KAUFMANNIANA SEEDLINGS. A beautiful range of color variation out of the original Kaufmanniana. \$1.75 for 10, \$15.00 per 100

LINIFOLIA. Another fine species from Bokhara. Glowing scarlet with blue-purple center, flowering in early April. Height 7 in. \$2.80 for 10, \$25.00 per 100

MARJOLETTI. Pale yellow, mottled toward the outer petals with scarlet. A lovely species which blooms outdoors during late April. Height 14 in. \$1.75 for 10, \$15.00 per 100



CLUSIANA

PRAESTANS. Orange-red flowers early in April. When fully open, they are a pretty scarlet and measure 6 inches across. The stems and leaves are covered with soft white hairs. Produces as many as 6, and even 8, flowers to a stem. Height 14 in.

\$1.50 for 10, \$12.00 per 100

RED EMPEROR. Glowing red flowers of enormous size. When entirely open, they sometimes measure 9 inches across. Stems are 10 to 12 inches tall. They bloom with the earliest Tulips and are fine for the rock garden.

\$2.25 for 10, \$20.00 per 100



KAUFMANNIANA

Single and Double Early TULIPS

APRIL-FLOWERING



DE WET

SINGLE EARLY TULIPS (APRIL-FLOWERING)

Principally used for forcing in pots or pans in winter or for formal outdoor bedding. They bloom about two weeks before the other Tulips in April. They grow to an average height of 12 to 14 inches and are excellent for planting where early flowers are desired.

BRILLIANT STAR. Bright vermillion-scarlet, the most vivid color of all the early Tulips.

COULEUR CARDINAL. Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals.

DE WET. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety. A glorious flame-color Tulip for any position in the garden and an equally beautiful variety when grown indoors.

IBIS. Deep carmine with pink margin and rose in the middle of the outer petals.

KEIZERSKROON. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

PINK BEAUTY. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows very conspicuously against the broad, vivid rose edges.

PRINCE OF AUSTRIA. Brilliant orange-scarlet, with a clear yellow base; flower large and of a very attractive shade when forced.

RISING SUN. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

WHITE HAWK. A pure white variety, excellent for forcing or for bedding, lasting in good condition for a long time.

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of the best distinct colors for the cutting garden.

All Single Early Tulips, including Mixture, \$1.50 for 10, \$12.00 per 100

DOUBLE EARLY TULIPS (APRIL-FLOWERING)

Double Tulips are grown chiefly for their showy effect in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom too early. They grow to the average height of 12 to 14 inches.

COURONNE D'OR (Crown of Gold). Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.

MARECHAL NIEL. A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel rose. The best in this color for forcing.

MR. VAN DER HOEF. A yellow sport of Murillo with all its superb qualities. One of the finest of the primrose-yellow, double Tulips.

MURILLO. Delicate rose-pink, flushed white. Fine for bedding and excellent for forcing.

PEACH BLOSSOM. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

SCARLET CARDINAL. Bright dazzling scarlet, the earliest double red Tulip for forcing. May be had in flower the first week in January.

SCHOONOORD. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

VUURBAAK. Brilliant scarlet; when fully open the flower gets an orange hue. A very good bedding scarlet.

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.

All Double Early Tulips, including Mixture, \$1.50 for 10, \$12.00 per 100

• DOUBLE PEONY-FLOWERED TULIPS •

This wonderful new race of Tulips blooms during May

Among the recent advances made by Tulip hybridizers in Holland, the Double Late Tulip may be counted as a distinct achievement from the standpoint of the wonderful peony-like flowers, strong stems, and well-filled blooms. For mass effect in the herbaceous border there are few Tulips that will give such a wonderful display. They bloom during May, at the same time as the Darwin, Breeder, and Cottage Tulips.

BLUE FLAG. Large, soft violet-purple flowers of a very pleasing color. A fine Tulip for cutting and excellent for planting in the herbaceous border. Height 14 in.

EROS. Very large flower of clear rose color. A very interesting Tulip, with a flower closely resembling a peony. One of the best for the American garden, as the flower has fine substance. Height 16 in.

MOUNT TACOMA. In form this Tulip is somewhat like a semi-double, pure white peony, the petals being slightly laciniated. Another real gem for the herbaceous border on account of its good form and large size. Height 26 in.

UNCLE TOM. Large, peony-like flowers of a uniform deep glossy red. A Tulip that makes a grand display in the border. Height 24 in.

Any of the preceding 4 varieties,
\$1.75 for 10, \$15.00 per 100

Do Bulbs Require Plant-Food?

Bulbs require a well-balanced organic food. We have prepared a fertilizer, the same formulae as used at our Islip Bulb Farms. This plant-food has been prepared after long experience has taught us the best formulae and materials to use. Excellent for mixing with soil for all bulbs at planting-time.

S. & W. Co.'s Bulb Fertilizer—

5 lbs. 75c.	; 10 lbs. \$1.25;	25 lbs. \$2.00
50 lbs. \$3.75;	100 lbs. \$6.00;	500 lbs. \$27.50



MOUNT TACOMA



Special Collection Offer

We offer a special collection of these beautiful Peony-flowered Tulips:

Blue Flag
Eros

Mount Tacoma
Uncle Tom

40 BULBS . . . 10 each

4 varieties
(value \$7.00) . . . \$ 6.00

100 BULBS . . . 25 each

4 varieties
(value \$15.00) . . . \$ 12.00

New and Rare DAFFODILS

We are pleased to offer the following 12 varieties of Daffodils which heretofore have been offered at much higher prices. Owing to larger stocks, they may now be obtained at much lower prices.

ABELARD. Incomparabilis. Broad yellow cup, orange tint at edge, and showy orange anthers, supported by broad primrose perianth of exceptionally good substance. Beautiful in the unfolding bud; unusually long lasting. 40 cts. each, \$3.50 for 10, \$30.00 per 100

AGRA. Incomparabilis. One of the most outstanding new Daffodils, admired at all Spring Daffodil shows. A flower of excellent substance and large size; blooms are borne on long sturdy stems. One of the finest of the new red cups that stands up well in the garden in full sun. The perianth is white with a bright scarlet cup. 60 cts. each, \$5.50 for 10, \$50.00 per 100

BEERSHEBA. White Trumpet. A magnificent pure white flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at the mouth. A flower of great size, measuring nearly 5 inches across. Vigorous grower and a grand exhibition variety. 45 cts. each, \$4.00 for 10, \$35.00 per 100

DICK WELLBAND. Incomparabilis. One of the finest introductions, a very strong grower and exceptionally free-flowering. The perianth is pure white and the cup flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. Its great beauty lies in the startling contrast between petals and cup. 30 cts. each, \$2.50 for 10, \$20.00 per 100

FRANCISCA DRAKE. Incomparabilis. The pure white perianth petals are of unusual substance, $1\frac{1}{2}$ inches wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. The flowers give the effect of a flock of white seagulls taking flight; strong-growing and very free-flowering. 30 cts. each, \$2.50 for 10, \$20.00 per 100

FORTUNE. Incomparabilis. Broad, creamy yellow perianth of very solid texture; crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. An early Giant Incomparabilis of perfect form and strong growth. Undoubtedly will soon become one of the more popular varieties. 40 cts. each, \$3.50 for 10, \$30.00 per 100

LORD WELLINGTON. Yellow Trumpet. The enormous flower of self rich golden yellow, with broad, massive petals and immense trumpet, is carried on a tall and strong stem. It is a most valuable variety for February forcing and lasts a long time cut or in pots. An exquisite flower. 30 cts. each, \$2.50 for 10, \$20.00 per 100

MARY COPELAND. Double. Already famous; considered one of the outstanding new semi-double varieties. The longer perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Splendid for exhibition. 30 cts. each, \$2.50 for 10, \$20.00 per 100

MERKARA. Incomparabilis. The unusually flat, overlapping perianth is sulphur-yellow and the large, expanded crown is a deep orange-red throughout. 25 cts. each, \$2.25 for 10, \$20.00 per 100

MRS. R. O. BACKHOUSE. Pink Trumpet. The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting and early flowering. 60 cts. each, \$5.50 for 10, \$50.00 per 100

REMBRANDT. Yellow Trumpet. Among the uniform deep yellow Trumpet Daffodils, this is one of the finest newer introductions that now can be obtained at a reasonable price. The perianth and trumpet are a deep uniform shade of yellow. 40 cts. each, \$3.50 for 10, \$30.00 per 100

SCARLET ELEGANCE. Incomparabilis. A flower of unusual color and rare beauty. The contrast between the deep golden yellow of the perianth and the intense red of the cup is most striking. The perianth is smooth and flat and of very strong texture, standing at right angles to the cup, which is narrow and long. Intense red throughout and an early bloomer; lasts in good condition. Fine for exhibition. 30 cts. each, \$2.50 for 10, \$20.00 per 100

COLLECTION

We are very glad to be able to offer for the first time this beautiful Collection of 5 New and Rare Daffodils, which now can be obtained at much lower prices.

Lord Wellington

Mrs. R. O. Backhouse

Mary Copeland

Beersheba

Scarlet Elegance

25 Bulbs, 5 each of the above 5 varieties (value \$8.50) \$6.00

50 Bulbs, 10 each of the above 5 varieties (value \$17.00) \$11.00



LORD WELLINGTON



MRS. R. O. BACKHOUSE

Trumpet DAFFODILS

Under this heading we offer in alphabetical order what we believe to be the best of Yellow Trumpet, White Trumpet and Bicolor Trumpet Daffodils.

AEROLITE. The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size. Perianth deep primrose, with a pure medium yellow trumpet which is left in bold relief by the broad-pointed star formed by the flat opening outer petals, 1½ inches wide. Medium early, but remains until late, and is one of the longest lasting of all Daffodils either in the garden or after being cut. 30 cts. each, \$2.50 for 10, \$20.00 per 100

DAWSON CITY. A fine garden variety of excellent quality and of value for exhibition. Broad, flat perianth of smooth substance; well-formed, flanged trumpet, of a soft golden yellow. 30 cts. each. \$2.50 for 10, \$20.00 per 100

GLORY OF SASSENHEIM. One of the best of the older Bicolors. Perianth pure white; trumpet rich yellow, nicely frilled.

First-size Bulbs	15 cts. each, \$1.40 for 10, \$12.00 per 100
Double Nose Bulbs	20 cts. each, \$1.80 for 10, \$16.00 per 100

INSURPASSABLE. This variety, an even tone of deep yellow, blooms about the same time as King Alfred outdoors but is somewhat larger. 30 cts. each, \$2.50 for 10, \$20.00 per 100

KING ALFRED. A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches.

First-size Bulbs	20 cts. each, \$1.80 for 10, \$15.00 per 100
Double Nose Bulbs	30 cts. each, \$2.50 for 10, \$20.00 per 100

MRS. ERNEST H. KRELAGE. Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor. 30 cts. each, \$2.50 for 10, \$20.00 per 100

ROBERT SYDENHAM. Very broad and overlapping perianth of clear primrose-yellow; long, bold, beautifully imbricated trumpet of deep, rich yellow. 30 cts. each, \$2.50 for 10, \$20.00 per 100

SPRING GLORY. Clear white, informal type perianth; long trumpet of deep yellow, reflexing at the edge. Double Nose Bulbs 30 cts. each, \$2.50 for 10, \$20.00 per 100

VAN WAVEREN'S GIANT. A giant trumpet of golden yellow with creamy white perianth, is carried on a long, sturdy stem. One of the largest Bicolor Daffodils. A valuable variety for forcing and cutting. 30 cts. each, \$2.50 for 10, \$20.00 per 100



BEERSHEBA

WARWICK. Another of the striking new King Alfred varieties Outstanding in every way and very early. The perianth is star-shaped and of great substance, of uniform deep yellow. The trumpet is a shade deeper in color than the perianth. A very desirable variety for the border.

35 cts. each, \$3.00 for 10, \$25.00 per 100



MARY COPELAND



SCARLET ELEGANCE

MEDIUM TRUMPET DAFFODILS

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called red cups occur in this type.

Incomparabilis Varieties

Division 2. Distinguishing character, cup or crown not less than one-third but less than equal to the length of the perianth segments.

We offer what we consider the best 16 varieties.

ABELARD. See page 16.

AGRA. See page 16.

BERNARDINO. A fine flower with white perianth and pale citron-yellow cup, flushed and edged pinkish apricot, and heavily frilled. Excellent for mass planting and for cutting.

20 cts. each, \$1.50 for 10, \$12.00 per 100

CARLTON. A fine, clear yellow self color of great size. Flat, overlapping perianth and large expanded crown frilled at brim. A magnificent plant of great vigor.

20 cts. each, \$1.80 for 10, \$15.00 per 100

CROESUS. Universally popular both for the garden and for exhibition. Light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base. Substantial, free-flowering and a fine propagator, desirable in every way.

20 cts. each, \$1.50 for 10, \$12.00 per 100

DICK WELLBAND. See page 16.

FORTUNE. See page 16.

FRANCISCA DRAKE. See page 16.

HAVELOCK. Fine clear soft yellow with broad overlapping perianth and a well-balanced crown of a slightly deeper shade. A splendid plant for the garden, as the flowers are carried well above the foliage and last very long.

40 cts. each, \$3.50 for 10, \$30.00 per 100



FIRETAIL

Medium Trumpet

INCOMPARABILIS VARIETIES, continued

HELIOS. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange. 20 cts. each, \$1.50 for 10, \$12.00 per 100

JOHN EVELYN. Outstanding among the new Incomparabilis hybrids. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon-yellow and fluted or shirred to the base. Good neck; strong grower; free-flowering. One of the greatest Daffodils of the present day and for years to come.

20 cts. each, \$1.80 for 10, \$15.00 per 100

KILLIGREW. Star-shaped, bright yellow; fine orange-red cup, elegantly frilled. Does not burn in the sun. A very vigorous grower, borne on tall stems. 20 cts. each, \$1.80 for 10, \$15.00 per 100

MARION CRAN. Very fine large flower. Broad, bright yellow perianth with a fine orange-red cup, elegantly frilled. Splendid in every way for the garden.

25 cts. each, \$2.25 for 10, \$20.00 per 100

MERKARA. See page 16.

ORANGE GLOW. Flowers of great substance. Perianth warm golden yellow; large, deep orange cup, beautifully frilled. A grand exhibition variety. 20 cts. each, \$1.80 for 10, \$15.00 per 100

SCARLET ELEGANCE. See page 16.



Barri Varieties

Division 3. Distinguishing character, cup or crown less than one-third the length of the perianth segments. The cups differ from the Incomparabilis varieties in that these are flat, resembling the cup of the Poeticus varieties. We offer six distinct varieties:

ALCIDA. Giant flower. Creamy perianth opening flat, star-shaped, with individual petals over $1\frac{1}{2}$ inches wide; broad, citron-yellow cup with blood-orange frill. Strong grower; fine substance and wonderfully free-flowering. Very late.

20 cts. each, \$1.80 for 10, \$15.00 per 100



MRS. E. H. KRELAGE

DAFFODILS

BARRI VARIETIES, continued

DIANA KASNER. Cream-yellow perianth and large, fluted yellow cup with blood-red frill. Very free-flowering and an excellent forcer. 20 cts. each, \$1.50 for 10, \$12.00 per 100

FIRETAIL. Remarkably beautiful and striking flower. Broad, ivory-white perianth of great substance; prettily fluted and frilled cup of a most vivid orange-scarlet. A handsome border plant and very valuable for forcing. 20 cts. each, \$1.80 for 10, \$15.00 per 100

LADY DIANA MANNERS. A charming and distinctive Daffodil. Broad, pure white, overlapping perianth with large, brilliant red cup. Excellent for exhibition purposes. 25 cts. each, \$2.25 for 10, \$20.00 per 100

MRS. BARCLAY. Large flower with broad-petaled, reflexed, overlapping perianth of pale primrose changing to pure white. 20 cts. each, \$1.80 for 10, \$15.00 per 100

VERGER. Very large, opening perfectly. Poeticus white of an exceptional texture. Medium-sized with a brilliant deep red cup. 25 cts. each, \$2.25 for 10, \$20.00 per 100

Leedsi Varieties

Division 4. Distinguishing character, perianth white and cup or crown white, cream or pale citron, sometimes tinged with pink or apricot.

Different from the Barri and Incomparabilis types, which are crosses between the Yellow Trumpets and the Poeticus, Leedsi are crosses between the White Trumpets and the Poeticus. **We offer 6 fine distinct varieties:**

DAISY SCHAFER. One of the best of the remarkable new Giant Leedsi type. The flower is $4\frac{1}{2}$ inches across, with cup nearly 2 inches, resembling a Giant Trumpet, but much more graceful in form. Perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base; long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower. Undoubtedly a leader for years to come.

30 cts. each, \$2.50 for 10, \$20.00 per 100

LEEDSI VARIETIES, continued

GERTIE MILLAR. Wonderful flower of the new Giant Leedsi type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned, pale primrose cup, deeply fluted and frilled and of translucent texture. Unusually long pistils and anthers match these colors perfectly; a most handsome flower.

20 cts. each, \$1.80 for 10, \$15.00 per 100

LORD KITCHENER. A particularly heavy bloomer; increases rapidly and is very hardy. Quite outstanding in this group. Broad, flat, pure white perianth and very pale primrose crown.

20 cts. each, \$1.50 for 10, \$12.00 per 100

QUEEN OF THE NORTH. A most refined flower; perianth pure white, with elegantly fluted yellow cup. Fine for moderate forcing and outside planting. 20 cts. each, \$1.50 for 10, \$12.00 per 100

SILVER STAR. By far the earliest of the Leedsi to come into bloom. Broad-petaled, star-shaped perianth of creamy white, with finely proportioned, wide-mouthed cup of primrose. A very free-flowering variety.

20 cts. each, \$1.80 for 10, \$15.00 per 100

TUNIS. A large, tall and vigorous flower of great lasting substance. The broad, white perianth holds a large, handsomely serrated crown of ivory.

40 cts. each, \$3.50 for 10, \$30.00 per 100

FOUR FINE DAFFODILS

Special Collection Offer

We offer four fine Daffodils that are suitable for any location in the garden and are excellent for cutting for home decoration.

INSURPASSABLE. A wonderful deep yellow Trumpet.

MRS. E. H. KRELAGE. One of the best of the popular white Trumpets.

FIRETAIL. One of the really fine Barri Daffodils.

KILLIGREW. An excellent red-cup Incomparabilis.

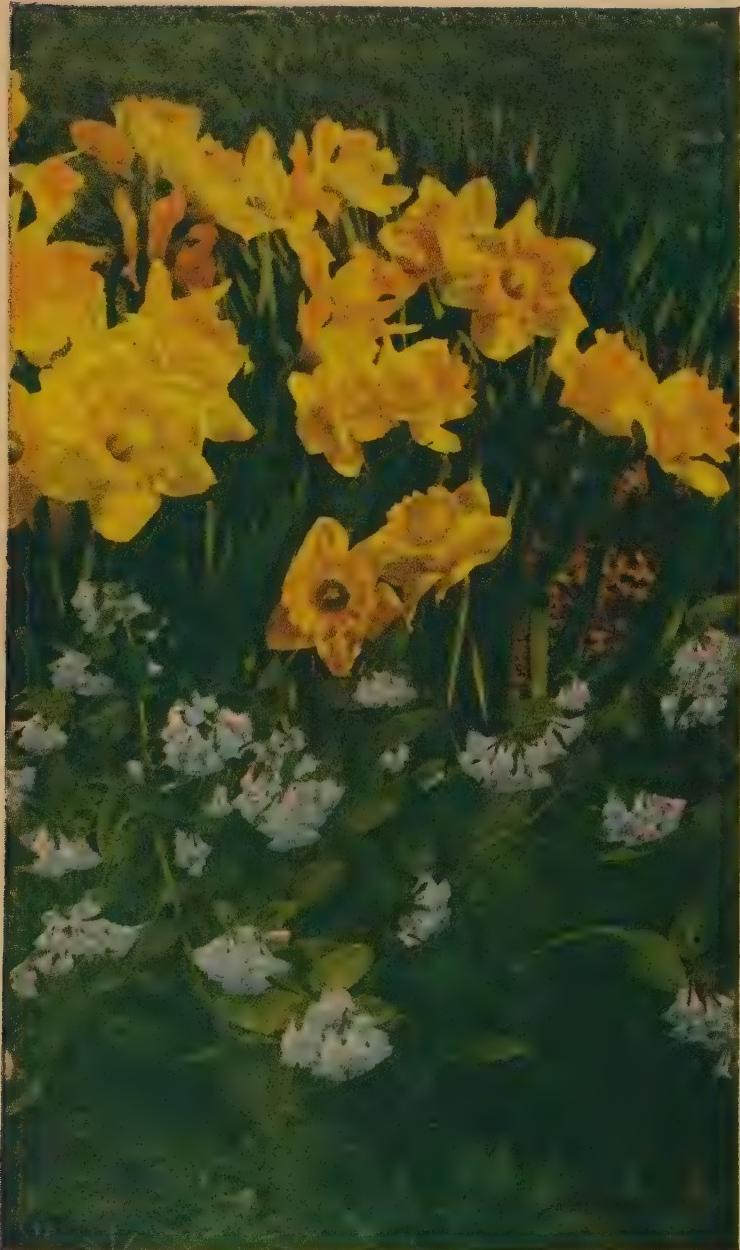
20 BULBS—5 each of the above 4 varieties \$3.50
(Value \$4.30)

40 BULBS—10 each of the above 4 varieties \$6.00
(Value \$8.60)



KILLIGREW

Miscellaneous DAFFODILS



The Daffodil has inspired poets for centuries. It often makes the first noticeable splash of color in the spring garden, and the cheerful tones of its cream, yellow, and orange blooms seems to be a reflection of the warm sunshine. Combined with blue flowers such as the Virginia Bluebells shown here, Daffodils are especially pleasing. They bloom at the same time and each complements the other. Hyacinths, Grape Hyacinths, and other small bulbs are also splendid companions for Daffodils. Try planting a picture instead of just bulbs.

Cyclamineus and Cyclamineus Hybrids

Division 6. As dainty and interesting and as ideally suited for rock gardens as the Triandrus Hybrids. The trumpets are rich yellow, straight, and tube-like, with the perianth petals sharply reflexed as in a cyclamen. Very early flowering.

CYCLAMINEUS. Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock garden, similar to its native habitat in Spain, where it is found bordering mountain streams and in flooded meadows. The perianth is very small and the narrow segments turn back along the stem.

35 cts. each, \$3.25 for 10, \$30.00 per 100

FEBRUARY GOLD. Earlier than the type, with golden yellow perianth and trumpet tinged orange.

35 cts. each, \$3.25 for 10, \$30.00 per 100

Jonquilla and Jonquilla Hybrids

Division 7. Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties Golden Sceptre and Lady Hillingdon are hybrid types and are the results of crossing the bunch-flowering Single Jonquils with the Trumpet Daffodils.

CAMPERNELLE RUGULOSUS. Beautiful, single, star-shaped flowers borne in clusters of 4 to 6; delicately fragrant. Much larger and finer than the old favorite Campernelle Jonquil. This is charming when used to border a path or in clumps against a large, dark rock in the lower region of the rock garden.

15 cts. each, \$1.20 for 10, \$10.00 per 100

CAMPERNELLE RUGULOSUS, DOUBLE. Double form of the Giant Campernelle Rugulosus. Large, double, yellow flowers very fragrant.

15 cts. each, \$1.20 for 10, \$10.00 per 100

GOLDEN SCEPTRE. This free-flowering hybrid is very handsome. Its fine, elegant flowers are a deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter in coloring than the trumpet, which is slightly rolled and flaring at the mouth.

20 cts. each, \$1.50 for 10, \$12.00 per 100

JONQUILLA SIMPLEX. The true original single sweet Jonquil bearing clusters of small, rich yellow flowers in May; extremely fragrant. Many people apply the word "Jonquil" to the large, trumpet-flowered type which is the true Daffodil. Make no mistake about it, the genuine Jonquil is a small, very deep yellow flower, very sweetly scented, and always borne in clusters. The foliage differs considerably from Daffodils and other Narcissus because it is slender, grass-like and almost tubular, resembling that of some rushes.

15 cts. each, \$1.20 for 10, \$10.00 per 100

LADY HILLINGDON. Blooms earlier than Golden Sceptre. Usually cluster-flowering, but sometimes bears its blooms singly. The perianth is butter-yellow and the short, straight trumpet deeper yellow. Very tall and vigorous.

20 cts. each, \$1.80 for 10, \$15.00 per 100

Tazetta and Tazetta Hybrids

Division 8. Under this heading come the tender Polyanthus varieties and the hardy Poetaz, which are crosses between the Poeticus and the Polyanthus.

Poetaz Varieties

THE HARDY CLUSTER-FLOWERED POET'S NARCISSUS

Division 8. The chief characteristic of this type of Narcissus is that hybridizers, by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodil which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot culture and the garden border.

EARLY PERFECTION. Perianth pure white; cup citron-yellow. Very early; an excellent variety for forcing and may be had in bloom in early January. 20 cts. each, \$1.80 for 10, \$15.00 per 100

GERANIUM. Very fine variety. Broad orange eye; solid white perianth. Very free blooming, excellent for forcing.

20 cts. each, \$1.80 for 10, \$15.00 per 100

MERTENSIA VIRGINICA (Virginia Bluebells). One of the finest blue perennials to plant with your Daffodils in the shrubbery, or among the trees. They bloom among the shrubs in April and make excellent color contrasts with white, yellow and red cup color of the Daffodils.

Extra heavy clumps, \$2.00 for 10, \$18.00 per 100

MUSCARI ARMENIACUM (Grape Hyacinths). The finest blue Grape Hyacinths to plant among Daffodils.

50 cts. for 10, \$3.50 per 100, \$30.00 per 1000

POETAZ VARIETIES, continued

LAURENS KOSTER. Perianth pure white, with soft yellow eye. Robust grower, and probably the best of the older varieties for general garden planting. 15 cts. each, \$1.20 for 10, \$10.00 per 100

ORANGE CUP. A really bright, sunny Poetaz. Perianth even yellow; cup bright orange. Greatly admired by all. 20 cts. each, \$1.80 for 10, \$15.00 per 100

RED GUARD. Sulphur-yellow perianth, with glowing orange-scarlet cup. One of the finest exhibition varieties, producing 2 to 3 flowers on a stem. 25 cts. each, \$2.25 for 10, \$20.00 per 100

SCARLET GEM. One of the newer Poetaz and a very attractive variety when grown in the garden. The perianth is primrose-yellow with a deep orange cup. A very artistic color contrast. 20 cts. each, \$1.80 for 10, \$15.00 per 100

Double Varieties

Division 10. The newer varieties of Double Daffodils are extremely handsome. The variety Twink was very much admired in our exhibits at the New York Flower Show. They make a fine display in the garden and are excellent for cutting.

CHEERFULNESS. This exquisite double Poetaz resembles a gardenia in form of flower and is one of the loveliest of all the double Narcissus. The bloom is made up of a creamy white perianth and a mass of cream-colored petals among which a few short orange petals are intermingled. The deliciously fragrant flowers, in clusters of 3 or 4, are carried on heavy, 10 to 12-inch stems which hold them firmly upright. A wonderful cut flower.

15 cts. each, \$1.40 for 10, \$12.00 per 100

DAPHNE. A large double flower of pure white, deliciously fragrant. Splendid forcing variety. 20 cts. each, \$1.80 for 10, \$15.00 per 100

IRENE COPELAND. A very distinct and fine variety. Double snow-white flowers with yellow segments borne on strong rigid stems. A very useful variety for forcing; flowers of excellent quality. May be had in the first weeks of February.

35 cts. each, \$3.00 for 10, \$25.00 per 100

MARY COPELAND. See page 16.

TWINK. Destined to be the most popular of Double Daffodils. Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to older, inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing. Outstanding exhibition variety.

20 cts. each, \$1.80 for 10, \$15.00 per 100

Miscellaneous Daffodils. The Poet's Narcissus (NARCISSUS POETICUS)

Division 9. These Narcissus, instead of having a trumpet or crown, have a small, wide-mouthed cup. They are very hardy, and are used in large numbers for naturalizing, their simplicity of form and the refined character of their blooms making them excellent flowers for cutting.

ACTAEA. The largest and most beautiful of the new Poeticus. Pure white perianth; broad, overlapping petals with a flat, lemon-yellow cup frilled deep red.

20 cts. each, \$1.50 for 10, \$15.00 per 100

HOMER. This variety is one of the better types of Poet's Narcissus. Perianth pure white; cup canary-yellow, rimmed bright red. Excellent variety for forcing because of the large size of the flower and length of stem.

15 cts. each, \$1.20 for 10, \$10.00 per 100

PHEASANT'S EYE. The original late-flowering Pheasant's Eye variety popular for gardens and naturalizing. Pure white flowers with orange cup, edged red.

15 cts. each, \$1.20 for 10, \$10.00 per 100

Do Bulbs Require Plant-Food?

Bulbs require a well-balanced organic food. We have prepared a fertilizer, the same formula as used at our Islip Bulb Farms. This plant-food has been prepared after long experience and has taught us the best formula and materials to use. Excellent for mixing with soil for all bulbs at planting time.

S. & W. Co.'s Bulb Fertilizer. 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50



CHEERFULNESS



TWINK

Miscellaneous DAFFODILS

Triandrus and Triandrus Hybrids

Division 5. Dainty, cyclamen-flowered Daffodils with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance, and small size make them ideal for the rock garden.

TRIANDRUS ALBUS (*Angel's Tears*). A graceful garden subject requiring shade, good drainage, and a gritty soil. It grows less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers are clustered on one stem.

25 cts. each, \$2.00 for 10, \$18.00 per 100

AGNES HARVEY. Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. Gives 1 to 3 flowers on each stem. The purest white of the class.

30 cts. each, \$2.50 for 10, \$20.00 per 100

MOONSHINE. This beautiful Triandrus hybrid has lovely star-shaped white flowers, often 3 to a stem; has a graceful drooping habit and is especially suited for the rock garden or for naturalizing in the shrubbery border. A fine exhibition variety.

35 cts. each, \$3.00 for 10, \$25.00 per 100

THALIA. Frequently called the Orchid-flowered Daffodil. The beautiful, pure white flowers are carried 3 or 4 to a stem and are most attractive for either indoor decoration or planting in the rock garden.

30 cts. each, \$2.50 for 10, \$20.00 per 100

Miniature Daffodils FOR THE ROCK GARDEN

Division 11. Several of the botanical species of Daffodils are very tiny, making the rock garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest Division 5, the Triandrus and Triandrus Hybrids, and Division 6, the Cyclamineus and Cyclamineus Hybrids as especially suited for rock-garden planting.

BULBOCODIUM CITRINUS. The large sulphur Hoop Petticoat. Very beautiful pale citron flowers, 6 to 8 inches tall. Delights in a damp, sandy peat soil; no manure should be given.

20 cts. each, \$1.90 for 10, \$18.00 per 100

BULBOCODIUM CONSPICUUS. The yellow Hoop Petticoat. Rich golden yellow blooms, with rush-like foliage, growing 6 inches tall. Begins to bloom in late February. Prefers a damp, sandy, peat soil; withhold moisture in summer.

15 cts. each, \$1.20 for 10, \$10.00 per 100

CANALICULATUS. A dainty little Polyanthus Narcissus suitable for sunny positions in the rock garden. It has narrow, erect, bluish green foliage and bears heads of 3 to 4 flowers with white perianth and globular gold cup; sweetly scented. Height 6 inches.

20 cts. each, \$1.50 for 10, \$12.00 per 100

Daffodils for the Home

Polyanthus Narcissus (Bunch-Flowering)

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every 3 weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

CHINESE SACRED (*N. polyanthus orientalis*). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the variety Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow.

15 cts. each, \$1.40 for 10, \$12.00 per 100

GRAND SOLEIL D'OR. This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are sunny yellow, with bright orange cups. 15 cts. each, \$1.40 for 10, \$12.00 per 100

PAPER-WHITE GRANDIFLORA. The popular bunch-flowering pure white Narcissus frequently having 30 blooms and decorative foliage from a single bulb.

Large Bulbs, 10 cts. each, 90 cts. for 10, \$8.00 per 100
Mammoth Bulbs, 15 cts. each, \$1.10 for 10, \$10.00 per 100



NARCISSUS TRIANDRUS, THALIA



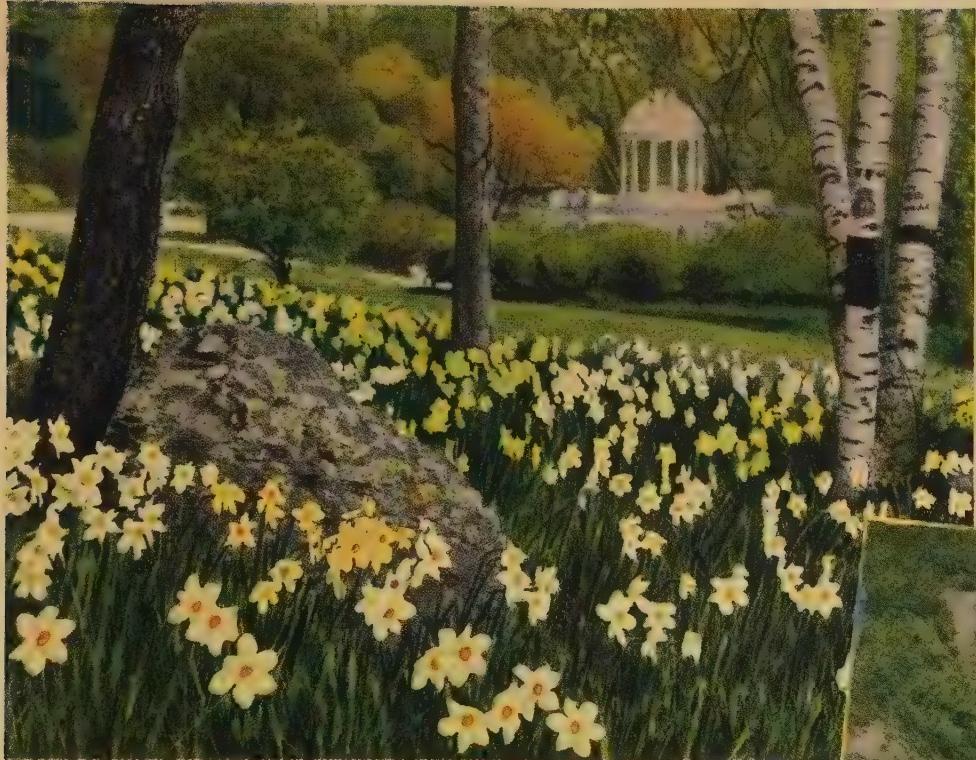
NARCISSUS, PAPER-WHITE GRANDIFLORA

DAFFODILS for Naturalizing

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether it is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubbery border or among the trees. They usually bloom in late April before your shrubs or trees are in full leaf.

Mixture Standard	100	1000
Named Varieties.....	\$8.00	\$70.00
Special Mixture including New and Rare Varieties.....	9.00	80.00



CROCUS

Crocus (Dutch)
(SPRING FLOWERING)

Giant-Flowering Varieties (Large Bulbs)

We are pleased to offer these beautiful Spring-flowering bulbs in a list of 6 distinct Giant-flowering varieties. The bulbs we are offering are large size. There are three sizes of crocus imported from Holland. It has been our experience that only large-size bulbs can be depended upon to give best flowering results.

ENCHANTRESS. Porcelain-blue.

REMEMBRANCE. Silvery purple.

PURPUREA GRANDIFLORA. Purple-blue.

STRIPED BEAUTY. White, soft lilac striped.

SNOWSTORM. Large, snow-white.

GOLDEN GIANT. Deep yellow.

S. & W. CO.'S GIANT-FLOWERING MIXTURE.

Any of the above,
40 cts. for 10, \$3.00 per 100, \$25.00 per 1000

Crocus (Dutch)
(AUTUMN FLOWERING)

These varieties usually arrive from Holland late in August. If planted early in September will bloom in a short time and after the bulbs are established in the location, will bloom every year.

SPECIOSUS. Bright blue.

SPECIOSUS ALBUS. White form of above.

ZONATUS. Pale lilac.

Any of the above,
50 cts. for 10, \$4.00 per 100, \$35.00 per 1000

Spring-Flowering Crocus

"These are most truly to bee reckoned Vernal plants for that they rise not out of the ground until the spring bee come in and are gone likewise before it bee past, remaining under ground all the rest of the yeare."

—Parkinson



Every year our growers prepare to select the finest grade of Hyacinths for us for exhibition. These bulbs are of maximum size, and fully aged for this purpose. The varieties listed below are grown especially for us, and intending exhibitors at the International Flower Show next spring will be interested in our selection of varieties which we believe, when grown for exhibition, should capture first premiums.

We offer only the best sorts. Bulbs such as we supply should be planted singly in a 5-inch pot, or four bulbs to an 8-inch bulb-pan.

Pink and Red Varieties

LADY DERBY. Clear rose-pink.

LA VICTOIRE. Red.

MARCONI. Bright rose-pink.

PINK PEARL. An improvement on the old variety Gertrude. Bright rose-pink.

PRINCESS MARGARET. Clear even shade of soft rose-pink.

QUEEN OF THE PINKS. Bright lively pink.

Light and Dark Blue Varieties

DR. LIEBER. Lavender-blue.

DUKE OF WESTMINSTER. Deep blue.

KING OF THE BLUES. Dark blue.

PERLE BRILLIANT. Light blue.

GRAND MAITRE. Bright blue.

Any of the above, 35 cts. each, \$3.25 for 10, \$30.00 per 100

Exhibition HYACINTHS



White Varieties

ARENTEEN ARENDSEN

L'INNOCENCE

Yellow Variety

CITY OF HAARLEM

Any of the above, 35 cts. each, \$3.25 for 10, \$30.00 per 100

Matchless Bedding Hyacinths

SPECIAL NAMED VARIETIES IN DISTINCT SHADES OF COLOR, TO FLOWER AT THE SAME TIME

Bulbs measure 6 to 7 inches in circumference

The Hyacinth chosen to represent each of the following shades of color is a variety which we have found from trials will be best in the three essential requirements: Best in its color; stoutest stem; largest truss of bells; so our patrons will know that we have avoided using varieties that are of weak stem and that do not support the blooms.

CULTURE. These Hyacinths should be planted from 6 to 10 inches apart and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with narcissi produce a most graceful effect, and for this combination 6 inches from bulb to bulb is also a very suitable distance.

Hyacinths, as well as narcissi, should be planted by November 1 in this latitude, as they are the better for early planting. Tulips may be planted up to December 1, weather permitting.

PURE WHITE

RICH YELLOW

LIGHT PINK

LIGHT BLUE

DARK BLUE

DARK PINK

BRIGHT SCARLET

20 cts. each, \$1.90 for 10, \$18.00 per 100

French Roman Hyacinths

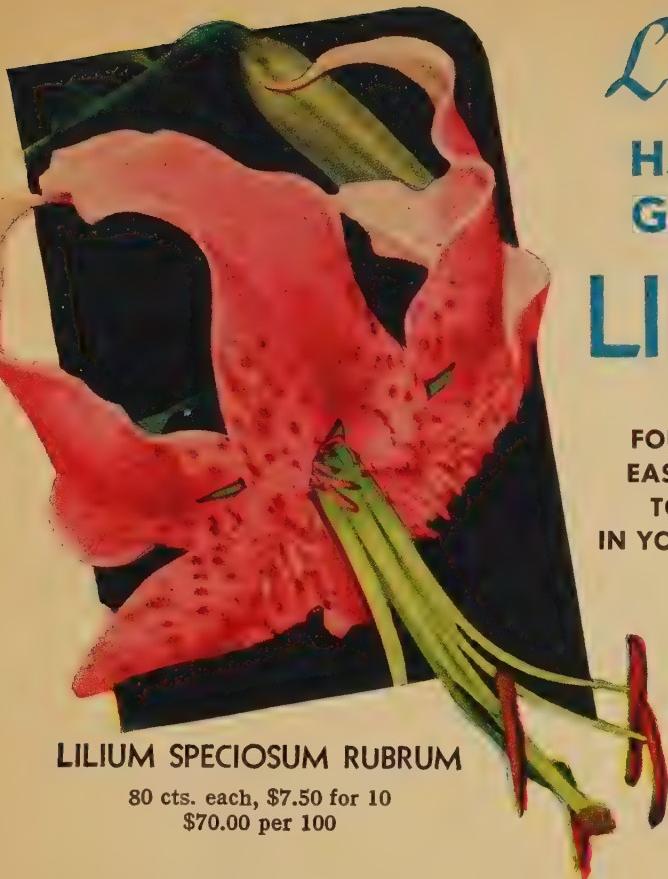
These are among the earliest bulbs to bloom. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

WHITE. Large Bulbs, \$3.50 for 10, \$30.00 per 100

VIRGINIA. Light blue. \$4.00 for 10, \$35.00 per 100

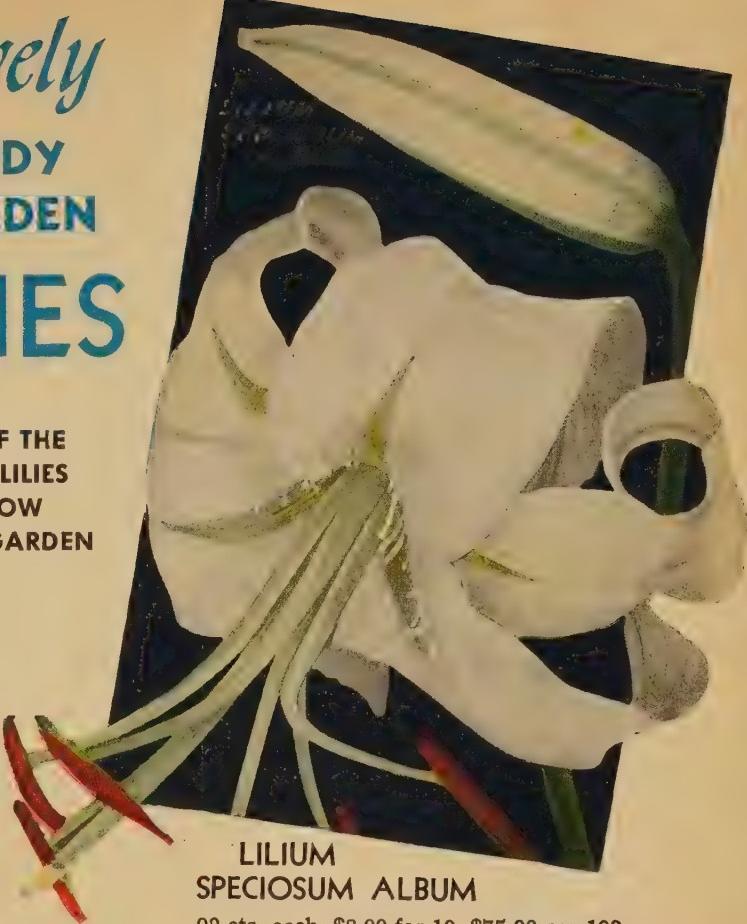
Lovely HARDY GARDEN LILIES

FOUR OF THE
EASIEST LILIES
TO GROW
IN YOUR GARDEN



LILIMUM SPECIOSUM RUBRUM

80 cts. each, \$7.50 for 10
\$70.00 per 100



LILIMUM
SPECIOSUM ALBUM

90 cts. each, \$8.00 for 10, \$75.00 per 100

REGAL LILY
FIRST-SIZE BULBS

30 cts. each, \$2.75 for 10
\$25.00 per 100

MADONNA LILY (Candidum)
FIRST-SIZE BULBS

40 cts. each, \$3.50 for 10
\$30.00 per 100



Lilies

We are likely to think Lilies are too fine for the amateur to grow because they are so beautiful and fragrant. However, there are many hardy thrifty varieties capable of withstanding conditions which overcome less beautiful flowers. Grow them in the border in small groups, with background plants, where their beauty has a suitable setting.

Outdoor Culture. Lilies planted outdoors should have a well-drained position where they will be shaded from very hot sun. Never mix manure in soil around Lilies; use S. & W. Co. Bulb Fertilizer or bonemeal. Many varieties of Lilies are "stem-rooters"—they develop roots on the stem up to 2 to 3 inches from the ground. These roots are voracious feeders and on them depend greatly the number and size of the flowers. When the buds appear give the plant a top-dressing of good rich soil on which they can feed freely. Spade over the ground thoroughly to a depth of 18 inches before planting Lilies. Put some sand under and around the bulbs and after covering protect with 6 to 8 inches of leaves or other litter.

AURATUM. Stately Lilies growing 3 to 6 feet high. One plant bears twenty or more large, fragrant flowers 8 to 10 inches in diameter, in August. White, spotted deep red, with a bright yellow band running through the center of each petal. Plant 9 to 12 inches deep. Stem-rooting.

\$1.10 each, \$10.00 for 10, \$95.00 per 100

CANADENSE FLAVUM. Giant sprays of nodding bell-like pale yellow blooms on 3 to 5-foot stems in July. Stem-rooting. Plant 8 inches deep in full sun or light shade. Keep roots cool with ground cover.

40 cts. each, \$3.50 for 10, \$30.00 per 100

CANADENSE RUBRUM. Like above but has orange-red flowers.

40 cts. each, \$3.50 for 10, \$30.00 per 100

CANDIDUM (Madonna Lily). Selected North of France Grown. Stately 3 to 4-ft. spikes of pure white, yellow-anthered, fragrant blooms in June. Plant in September or October, setting bulbs slightly on their sides, with a little sand under them, and cover with 2 to 3 inches of soil.

First-size Bulbs,

40 cts. each, \$3.50 for 10, \$30.00 per 100

Mammoth Bulbs,

60 cts. each, \$5.50 for 10, \$50.00 per 100

Jumbo Bulbs,

80 cts. each, \$7.50 for 10, \$70.00 per 100

CAROLINIANUM (Southern Swamp Lily). Slightly fragrant orange-scarlet blooms, spotted purple-brown, with whitish throats hang like bells atop the stem in July. Grows 2 to 4 feet high. Plant 5 to 6 inches deep; likes moist soil and good drainage.

45 cts. each, \$4.00 for 10, \$35.00 per 100

CENTIFOLIUM HYBRIDS. The flowers have immense white trumpets borne on stems up to 6 to 8 feet in height. Delightfully fragrant. While they are white inside, the external colors vary from emerald-green to pink-purple. The name *Centifolium* (100 leaves) is suggestive of its abundant foliage. These Lilies are as hardy as the popular Regal Lilies. Plant in light shade about 5 inches deep in well-drained soil; give slight protection in coldest parts of the country. They bloom in July and August after the Regals have passed.

70 cts. each, \$6.00 for 10, \$50.00 per 100

CONCOLOR (Star Lily). Lovely star-shaped vermilion Lily 1½ inches long, slightly fragrant, borne erect on 1½-foot stems in June and July. Plant about 3 inches deep.

45 cts. each, \$4.50 for 10, \$35.00 per 100

DAVIDI. Showy, nodding 3-inch cinnabar-red or scarlet blooms, spotted with black, on 4 to 5-foot stems in July. Plant 6 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

DAVURICUM. See Umbellatum.

GRAYI. A small dainty Lily. Orange-brown, bell-shaped flowers, bright red-orange and yellow inside, thickly powdered with darker dots, on 3 to 4-foot stems in July. Plant 4 inches deep in a sunny place.

55 cts. each, \$5.00 for 10, \$45.00 per 100

HENRYI. One of the few foolproof Lilies. It is vigorous, 6 to 8 feet high, with more than twenty rich deep orange-yellow flowers in August and September. Plant 8 to 10 inches deep in ordinary soil, sun or shade.

First-size Bulbs,

60 cts. each, \$5.00 for 10, \$45.00 per 100

Mammoth Bulbs,

70 cts. each, \$6.50 for 10, \$60.00 per 100

KELLOGGI. Rare and beautiful Lily with recurved 2-inch pink flowers spotted with purplish black borne erectly on 3 to 4-foot stems in July. Very graceful and fragrant. Plant bulbs on their sides, about 5 inches deep, in shade.

\$1.00 each, \$9.50 for 10, \$90.00 per 100

MAXWILL. *L. Maximowiczi* × *L. Willmottiae*. Numerous reflexed bright red flowers, stamens orange-red, and have the habit of looking one straight in the face. Blooms in late July. Height 6 feet. Plant 8 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

PARDALINUM GIGANTEUM. See Sunset.

PHILADELPHICUM (Wild Wood Lily). Showy, 4-inch, cup-shaped, bright orange-red flowers, spotted with purple, borne erect on 1 to 2-foot stems in July. Plant 5 inches deep in dry sandy location with partial shade.

40 cts. each, \$3.50 for 10, \$30.00 per 100

PHILIPPINENSE FORMOSANUM. A slender, graceful trumpet Lily growing 3 to 4 feet high. The flower is pure white with an emerald-green throat shaded outside with violet. There is a very delicious fragrance. Foliage is plentiful and the stems are extra strong. They begin blooming in August and continue until stopped by frost. Plant 5 to 6 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

REGALE (Royal Lily). Enormous alabaster trumpets, tinged with rose outside and suffused gold within. The easiest Lily to grow. Blooms in July. Grows 3 to 5 feet tall. Plant about 6 inches deep and leave alone forever after.

6 to 7-in. circum.,

30 cts. each, \$2.75 for 10, \$25.00 per 100

7 to 8-in. circum.,

40 cts. each, \$3.75 for 10, \$35.00 per 100

8 to 9-in. circum.,

60 cts. each, \$5.00 for 10, \$45.00 per 100

9 to 10-in. circum.,

70 cts. each, \$6.50 for 10, \$60.00 per 100

SHELBURNE HYBRIDS. Bloom after many other Lilies are over. Flowers vary in size and form and range from pure white to heavily blushed sorts. Your garden needs these lovely hybrids.

80 cts. each, \$7.00 for 10, \$65.00 per 100

SHUKSAN. This fine Lily, often the best of the so-called Bellingham hybrids, is the result of a cross between *L. Humboldti magnificum* and *L. pardalinum*. Shuksan is a very vigorous grower, 5 to 6 feet tall; 15 to 20 flowers on one plant are not unusual. The color is a soft buff-yellow shade with widely spaced large brown spots. At opening, the flowers are starlike; a splendid addition to the hardy Lily family.

60 cts. each, \$5.00 for 10, \$45.00 per 100

SPECIOSUM RUBRUM. Handsome heads of flowers with reflexing petals, heavily spotted crimson on white ground. Height 4 to 5 feet. Late August flowering. We offer a choice stock of Dutch-grown bulbs.

First-size Bulbs,

80 cts. each, \$7.50 for 10, \$70.00 per 100

Mammoth Bulbs,

\$1.00 each, \$9.50 for 10, \$90.00 per 100

SPECIOSUM ALBUM. The white form of the above.

First-size Bulbs,

90 cts. each, \$8.00 for 10, \$75.00 per 100

Mammoth Bulbs,

\$1.00 each, \$9.50 for 10, \$90.00 per 100

SUNSET (*L. pardalinum giganteum*). Most spectacular of American Lilies. Brilliant orange-red on the reflexed portion of the segments; faces rich yellow closely dotted with brown. Borne in July in clusters up to ten on strong 5 to 8-foot stems clothed with whorls of foliage. Succeeds in full sun or partial shade. Plant 6 to 8 inches deep.

40 cts. each, \$3.50 for 10, \$30.00 per 100

SUPERBUM (Turk's-Cap Lily). Immense pyramidal clusters of brilliant orange-red flowers, yellowish inside and spotted brown, on stem 5 to 8 feet high in July. Plant 6 inches deep.

25 cts. each, \$2.25 for 10, \$20.00 per 100

TENUIFOLIUM (Coral Lily). Very graceful Lily, only 1 to 2 feet tall. Clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Plant 6 inches deep; likes damp soil among rocks.

25 cts. each, \$2.25 for 10, \$20.00 per 100

TENUIFOLIUM, GOLDEN GLEAM. Golden yellow form of above. Grows about 18 to 24 inches tall and blooms at the same time.

35 cts. each, \$3.25 for 10, \$30.00 per 100

TENUIFOLIUM, REDSTAR. This hybrid is an excellent addition to the Tenuifolium family. The flowers are bright scarlet, about twice the size of the Tenuifolium Lilies and flowering about the same time.

45 cts. each, \$4.25 for 10, \$40.00 per 100

TESTACEUM (Nankeen Lily). Stalks grow 5 to 6 feet tall and bear three to more than a dozen lovely nodding Turk's-Cap flowers, white outside, dusky orange or pale apricot within. Blooms in June and July. Plant 5 inches deep.

\$2.00 each, \$19.00 for 10, \$180.00 per 100

TIGRINUM (Tiger Lily). Showy spotted red-orange flowers in August and later. Thrives in full sun on any soil. Grows 4 to 5 feet high. Plant 6 inches deep.

35 cts. each, \$3.25 for 10, \$30.00 per 100

TIGRINUM FLORE-PLENO (Double Tiger Lily). More handsome than single sort; blooms a little later.

35 cts. each, \$3.25 for 10, \$30.00 per 100

UMBELLATUM GRANDIFLORUM ERECTUM. Vivid orange-scarlet flowers held upright on 2-foot stems are borne in June. Plant 4 to 6 inches deep, in full sunlight, in well-drained soil.

60 cts. each, \$5.50 for 10, \$50.00 per 100

UMBELLATUM, GOLDEN FLEECE. The yellow form of the above.

70 cts. each, \$6.00 for 10, \$55.00 per 100

WASHINGTONIANUM. Blooms open white, changing to shades of wine-color, slightly spotted deeper; fragrant. Blooms June and July. Grows 5 feet high. Stem-rooting. Plant 10 inches deep in partial shade and watch the drainage.

70 cts. each, \$6.50 for 10, \$60.00 per 100

WILLMOTTIAE. The 3 to 4-foot stem in July and August bears fifteen to twenty brilliant orange-red flowers measuring 3 inches across, with recurved petals freely dotted with brownish spots. Needs staking. Plant 8 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

**4 FINE
HARDY**

Lilies



LILUM PHILIPPINENSE FORMOSANUM

50 cts. each, \$4.50 for 10, \$40.00 per 100



LILUM SHUKSAN

60 cts. each, \$5.00 for 10, \$45.00 per 100



LILUM UMBELLATUM

60 cts. each, \$5.50 for 10, \$50.00 per 100



LILUM HENRYI

60 cts. each, \$5.00 for 10, \$45.00 per 100

OTHER Spring-Flowering Bulbs

Alliums

Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock gardens and borders.

NEAPOLITANUM. A popular variety for winter cut-flowers. Excellent for naturalizing among Scillas in woodlands. Bears numerous heads of white flowers during May and June.

70 cts. for 10, \$6.00 per 100

Astroemeria

AURANTIACA. Interesting and showy half-hardy tuberous-rooted plants with yellow-orange flowers. December to April delivery.

\$2.50 for 10, \$20.00 per 100

Amaryllis

S. & W. CO.'S GIANT HYBRIDS

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from 4 to 6 blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for 4 weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March.

WHITE GROUNDS. Striped pink and red.

SCARLET SHADES.

CRIMSON SHADES.

Any of above, Large Bulbs, \$1.00 each,
\$9.50 for 10, \$90.00 per 100

MIXED COLORS. Combination of above colors.
75 cts. each, \$6.50 for 10, \$60.00 per 100

LEOPOLDII GOLD MEDAL STRAIN. (Dutch.) We are pleased to offer this splendid Exhibition Strain of bulbs produced by a celebrated grower in Holland. This same strain was exhibited six and seven years ago at our New York Flower Show and was pronounced by leading Amaryllis experts to be a most desirable addition to the Amaryllis family. We offer bulbs in the following colors: **Orange, Scarlet, Crimson, Salmon and White.**

\$3.50 each, \$32.50 for 10, \$300.00 per 100

AMARYLLIS HALLI (*Lycoris Squamigera*). Produces, in early spring, attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 or 3 feet, developing an umbel of 8 to 12 large, lily-shaped flowers of a delicate lilac-pink shade. The bulb is perfectly hardy; plant in the fall. Cover crown about 4 inches.

\$1.00 each, \$9.00 for 10, \$85.00 per 100

Anemone • Windflower

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; may also be planted in spring in well-drained soil, and will flower during the summer. **We offer extra-choice two-year bulbs only.**

ESCIENSOR MIXTURE. We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

70 cts for 10, \$6.00 per 100

HIS EXCELLENCEY. Large, bright red, semi-double, showing a black center and suggesting a red Poppy.

70 cts for 10, \$6.00 per 100

ST. BRIGID. (Creagh Castle Strain.) There is a wide range of rich and brilliant colors in this magnificent strain.

70 cts for 10, \$6.00 per 100

BLUE POPPY. A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue.

70 cts for 10, \$6.00 per 100

THE BRIDE. A very fine pure white variety similar in form to the St. Brigid type.

70 cts. for 10, \$6.00 per 100

Babiana

We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a Freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches.

60 cts. for 10, \$5.00 per 100

Brodiaeas

Little bulbs producing tufts of grasslike foliage and slender but strong stems, carrying umbels of wax-like flowers. Excellent for naturalizing. Blooms in May and June. Plant 3 inches deep.

S. & W. CO.'S MIXTURE. We offer a mixture of yellow, blue and violet-purple shades.

70 cts. for 10, \$6.00 per 100

CALLA LILIES. See Lilies, page 32.

Calochortus Mariposa or Butterfly Tulips

These are glorious spring flowers, delightfully different, easy to grow.

Plant just before the ground freezes and cover with 3 to 4 inches of mulch. These bulbs are injured by summer rains, so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

MIXED COLORS. A mixture containing shades of pink, gold, yellow, orange and cream.

70 cts. for 10, \$6.00 per 100

Camassia

American-grown. Perfectly hardy bulbous plants, producing in June, flower spikes 2 to 4 feet high, bearing many star-shaped flowers, 1½ to 2 inches across. Plant 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, 4 to 5 inches apart.

CUSICKI. Tall spikes of pale lavender, starry flowers with yellow anthers. 4 feet tall.

\$1.00 for 10, \$9.00 per 100

ESCULENTA. A native of the Mississippi Valley. 1½ to 2 feet high, with spikes of lovely purple, starry flowers. Very showy.

70 cts. for 10, \$6.00 per 100

LEICHTLINI. Similar to Esculenta, but a stronger grower. Flowers are larger and comes in hues of deep blue and creamy white.

90 cts. for 10, \$8.00 per 100

Chionodoxa • Glory of the Snow

LUCILIAE. Sky-blue flowers, white in the center. This is considered one of the hardiest, most easily cultivated, and one of the most beautiful of the early-flowering bulbous plants for mass planting which blooms about the same time as the Crocuses. The flower spikes are about 5 inches high, and bear 10 to 15 Scilla-like blooms. They should be planted in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart.

40 cts. for 10, \$3.50 per 100

LUCILIAE ALBA. Pure white form of the above.

70 cts. for 10, \$6.00 per 100

SARDENSIS. Same form as the above varieties, with true gentian-blue flowers.

40 cts. for 10, \$3.50 per 100

Colchicum • Meadow Saffron Giant Autumn-Flowering Crocus

The flowers of this accommodating plant resemble Crocus. If planted in August or September, the flowers will appear in a short time but the foliage does not appear until spring. They may remain in one spot for years without deterioration.

The bulbs may also be bloomed in a sunny window without soil or water and may be planted out after blooming. Plant 2 to 3 inches deep.

AUTUMNALE. Purple.

\$3.50 for 10, \$30.00 per 100

AUTUMNALE ALBA. White.

\$4.50 for 10, \$40.00 per 100

AUTUMNALE MAJOR. Rosy purple.

\$4.00 for 10, \$35.00 per 100

BORNMUELLERI. Rosy lilac.

\$4.50 for 10, \$40.00 per 100

Colchicum, continued

SPECIOSUM. Deep rose-purple.

\$3.50 for 10, \$30.00 per 100

SPECIOSUM, AUTUMN QUEEN. Large-flowering hybrid. Huge clusters of flowers of deepest rose-purple.

\$5.00 for 10, \$45.00 per 100

SPECIOSUM, THE GIANT. One of the largest pure lilac varieties. Makes an excellent showing when planted among a ground cover such as Pachysandra or Vinca.

\$5.00 for 10, \$45.00 per 100

Corydalis

BULBOSA. A very graceful little bulb for massing in front of the border under shrubs or clumps in the rock garden. It should be planted in groups of a dozen or more bulbs for best effect. In April the racemes of attractive, rosy purple flowers, with glaucous foliage, make a brilliant and extremely showy patch of color. Growth prostrate not over 3 inches.

\$1.25 for 10, \$10.00 per 100

Cypripedium

(October Delivery)

ACAUDE (Pink Lady Slipper; Moccasin Flower). An excellent subject for a damp situation. It grows about 1 foot high and produces a large, showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until it becomes established.

\$2.00 for 10, \$18.00 per 100

PUBESCENS. This is the large yellow Lady Slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy form. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens.

\$2.10 for 10, \$20.00 per 100

Dicentra Spectabilis

Bleeding-Heart or Seal Flower

An old-fashioned favorite, with long racemes of graceful, heart-shaped pink flowers that are always attractive. We offer only extra strong clumps which will make fine specimen plants the first year after planting.

\$5.00 for 10, \$45.00 per 100

Eremurus Foxtail Lilies

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep, sandy loam to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early and are liable to be damaged by late frosts. It produces a tall, majestic flower stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower spike 2 to 3 feet long, composed of closely set, bell-shaped flowers which are quite star-like in effect. The colors are tones of rose, yellow, and white. Excellent for cut-flowers indoors, lasting fully three weeks in water. We suggest that they be planted in groups of not less than three, better effects are created if planted in masses of six or twelve.

ELWEIS ALBUS. Pure white flowers similar in habit and height to Robustus. Grows to the height of 7 feet. This, like all Eremurus, is produced from seed, which results in slight variation of tints and shadings.

\$2.50 each, \$22.50 for 10

HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 ft.

\$2.25 each, \$20.00 for 10

HIM-ROB. 8 to 10-foot stems with flower spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June.

\$2.25 each, \$20.00 for 10

ROBUSTUS. Rosy pink flowers in June on 8 to 10-foot stems. Strong grower.

\$2.25 each, \$20.00 for 10



LEUCOJUM AESTIVUM
See page 31



ANEMONES, EXCELSIOR MIXTURE
See page 28



SCILLA campanulata, Blue Queen
See page 32



LILY-OF-THE-VALLEY
See page 31



MUSCARI ARMENIACUM OR GRAPE
HYACINTHS. See page 32



CAMASSIA ESCULENTA
See page 28

EREMURUS, SHELFORD HYBRIDS. See page 30



Spring-Flowering
• BULBS •



ERANTHIS HYEMALIS
See page 30



DUTCH BULBOUS IRIS. See pages 30-31

Eremurus, continued

SHELFORD HYBRIDS in PASTEL SHADES.

These beautiful new tall hardy hybrids bear fine spikes of flowers and can now be obtained in separate colors.

Named Varieties

- Isobel.** Orange. \$2.50 each, \$22.50 for 10
Rosalind. Bright pink. \$2.50 each, \$22.50 for 10
Moonlight. Pale yellow. \$2.50 each, \$22.50 for 10
White Beauty. White. \$2.50 each, \$22.50 for 10
Shelford Hybrids Mixed. A mixture of coppery pink, pale yellow, orange and pink flowers. \$2.00 each, \$15.00 for 10

Eranthis • Winter Aconite

In northern gardens these are the first bulbs flowers of the year. They succeed almost anywhere. The bulbs are perishable and should be planted as soon as received. Once established they are quite permanent.

HYEMALIS. The common Winter Aconite. Clear yellow. Very early. Good for the rock garden, under sedums or trees.

50 cts. for 10, \$4.00 per 100

Erythronium • Dogs-Tooth Violet

AMERICANUM. Charming native woodland plants, particularly suitable for the shady dell or woodland and fine for shaded corners or the rock garden. In April they produce small, lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves. They like a light, rather moist, well-drained soil. Plant about 5 inches deep.

70 cts. for 10, \$6.00 per 100

Erythronium

CALIFORNICUM. Has large, cream-colored flowers; leaves richly mottled. Easy to grow. A large colony is a beautiful sight.

\$1.00 for 10, \$9.00 per 100

HENDERSONI. Like Californicum but the flowers are a lovely light purple, with the centers deep maroon, almost black.

\$1.00 for 10, \$9.00 per 100

LILAC-PINK BEAUTY. Similar to Pink Beauty. Best described as lilac-pink.

\$1.30 for 10, \$12.00 per 100

TUOLUMNENSIS. Quite new to both the garden and science. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting, form large clumps. Not too free flowering, but very distinct.

\$1.30 for 10, \$12.00 per 100

S. & W. CO.'S MIXTURE. A mixture of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade.

\$1.00 for 10, \$9.00 per 100

Giant Freesias

Freesias are easy to grow. Everyone should have several pots of these deliciously fragrant flowers whose scent will spread through the house.

Our bulbs are dug late, are thoroughly ripened, and should not be planted before late September or early October.

Plant them close together in good potting soil, water well, and store the pots outside until real cold weather, when they should be placed in a sunny window or the conservatory. Light feedings of S. & W. Bulb Fertilizer will increase the size of the flowers and enrich their colors.

New Freesia Tecolote Hybrids

Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. A distinct improvement over many commercial varieties offered. We offer four distinct colors: **Pure White, Bright Red, Bright Blue, and Bright Pink.**

Any of the above colors, \$7.00 per 100, \$60.00 per 1000

New White Freesia, Marie

One of the finest new white Freesias. A very early variety with large, wide open flowers of wonderful substance, with a soft touch of yellow in the throat; distinctly fragrant. \$5.00 per 100, \$45.00 per 1000

Spring-Flowering Bulbs to Plant

Standard Varieties of Freesias

- APOTHEOSE.** The finest pale lavender-pink.
ELDER'S GOLDEN YELLOW. Rich yellow.
GOLDEN DAFFODIL. Fine rich daffodil-yellow.
GOLDEN WONDER. Large, clear yellow with a beautiful orange mark on the lower petal.
MARIE LOUISE FISCHER. Flower is large, of a deep blue-violet color.
PURITY SUPERFLORA. Excellent white, earlier than Elder's Giant White, but not quite as large. Fine, strong grower.

Any of the above standard varieties, \$5.00 per 100, \$45.00 per 1000

- TALISMAN (Patented).** Beautiful Freesia, same color as Talisman Rose—golden yellow and copper. \$6.00 per 100, \$55.00 per 1000

Greenhouse Freesias

We are pleased to offer six outstanding varieties of Freesias from the famous Freesia growers, Van Bourgondien, Babylon, N. Y. Four are covered by plant patents. Our patrons are offered these Freesia bulbs with the understanding that they will not offer for sale either the cut flowers or the bulbs after they have finished blooming and are cured.

APPLE BLOSSOM (Patented). For size of flower, freedom of bloom and substance we consider this the finest apple-blossom-pink Freesia.

BRONZE GIANT. A lovely new color combination of copper and bronze.

GIANT CREAM. Beautiful cream-yellow.

KING OF THE YELLOWS (Patented). For size of flower, freedom of bloom and substance we consider this the finest yellow Freesia.

MARYON (Patented). One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

SNOWSTORM (Patented). For size of flower, freedom of bloom and substance we consider this the finest new white Freesia.

Any of the above varieties, \$15.00 per 100, \$145.00 per 1000

Fritillaria • Guinea Hen Flower (Dutch)

Fritillarias are excellent bulbous plants for the rock garden or indoor culture. One species found in Southern California is called Mission Bells. The species listed below are grown in Holland and are popularly known as Guinea Hen Flower.

MELEAGRIS. The blooming season for this lovely little plant is early April, just at the beginning of the early Daffodil season. The bell-shaped flowers are dwarf, pendent, reddish brown and purple, and curiously checkered shades on stems 12 inches long. They are very effective in colonies, requiring a somewhat dry situation; invaluable for the rockery, for naturalizing and very lovely when grown in pans indoors. Use the same culture as for Freesia bulbs.

50 cts. for 10, \$4.50 per 100, \$40.00 per 1000

MELEAGRIS ALBA. Pure white form of the above.

60 cts. for 10, \$5.00 per 100, \$45.00 per 1000

Fritillaria • Mission Bells (American)

The true Mission Bells do better in clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and an acid-free soil. They are hardy as far north as Wisconsin.

LANCEOLATA. Grows from 1½ to 3 feet high. The flowers are green and brown, mottled prettily, produced on top of the stem.

RECURVA. Resembles a lily. In size and habit like Lanceolata, with orange-scarlet flowers of a lovely, clear brilliant coloring.

PUDICA. Of a still different habit. A low plant about 6 inches high with a single clear, bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

Any of the above varieties, \$1.30 for 10, \$12.00 per 100

Fritillaria Imperialis • Crown Imperials (Dutch)

The Crown Imperials, with their stately, gracefully drooping flowers, should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "grandmother's favorites" and should be in every hardy border or old-fashioned flower garden.

MAXIMA, RED. Robust and strong-growing variety with large, orange-red flowers. Height 34 inches. 90 cts. each, \$8.00 for 10, \$70.00 per 100

MAXIMA, YELLOW. Large yellow flowers of robust growth. A fine garden plant. Height 34 inches. 90 cts. each, \$8.00 for 10, \$70.00 per 100

ORANGE BRILLIANT. Orange-brown heads with large flowers. A very fine, strong and robust-growing variety which we can recommend as one of the best. Height 36 inches.

90 cts. each, \$8.00 for 10, \$70.00 per 100

Gladiolus • Colville Types

This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut flowers.

PEACH BLOSSOM. Pale pink.

90 cts. for 10, \$8.00 per 100

SPITFIRE. Bright scarlet.

90 cts. for 10, \$8.00 per 100

TRISTIS SUPREME. One of the loveliest of this type and now seen quite frequently as a pot plant at our New York Flower Show. The flowers are creamy white, borne on long, ivy stems. Excellent for forcing.

\$1.60 for 10, \$15.00 per 100

GRAPE HYACINTH. See **MUSCARI**.

Ixias

The Ixia is a beautiful little winter-flowering bulb with long, slender, graceful spikes of bloom. The colors are rich and varied, the center always differing from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots. Large bulbs.

ALTHEA. Pale cream with a dark brown center.

80 cts. for 10, \$7.00 per 100

AZUREUM. Bright blue.

80 cts. for 10, \$7.00 per 100

BEAUTY OF NORFOLK. Light yellow with a dark center.

80 cts. for 10, \$7.00 per 100

ROSSINA. Beautiful shade of light rose-pink, carmine center.

80 cts. for 10, \$7.00 per 100

MIXED. A mixture of all colors.

70 cts. for 10, \$6.00 per 100

Bulbous Irises

The gardener who has not grown Bulbous Irises has a treat in store. They require just about as little work and worry as anything we grow, and when the long stems produce their beautiful flowers one can be excused for uttering a gasp of astonishment.

Among the Bulbous Irises we have exquisite white varieties, rich yellows, and lovely bicolors with standards of one color and falls of another. While some varieties are scentless, others are delightfully fragrant, adding to their cut-flower value.

Culture. Plant in ordinary good soil 4 to 5 inches deep. Water freely during growing and blooming time.

Dutch Irises

MAY BLOOMING

For Indoor or Outdoor Blooming

BLUE HORIZON. Very broad and strong. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. Large, beautiful flower.

EARLY SNOW. One of the finest early white varieties.

IMPERATOR. Uniform shade of dark purple-lilac; of good substance and size. Popular as a forcing Iris to bloom after Wedgwood.

Bloom Next Spring

Dutch Irises, continued

JACOB DE WET. A very early variety of an even shade of rich dark blue.

WHITE EXCELSIOR. Uniform pure white. Falls very broad; very good form and substance. Delicous fragrance.

YELLOW QUEEN. Standards and falls golden yellow. Excellent for early forcing. Fragrant.

Any of the preceding,
90 cts. for 10, \$8.00 per 100, \$75.00 per 1000

English Irises

JUNE BLOOMING

While this Iris differs from the Dutch varieties in that it cannot be forced in bloom in a greenhouse, it is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom, if ever, fails to bloom.

QUEEN OF THE BLUES. Brilliant deep bright blue.

MONT BLANC. Pure white.

OTHELLO. Rich dark blue.

TRICOLOR. Bluish lilac and mauve.

Any of the above, \$1.60 for 10, \$15.00 per 100,
\$140.00 per 1000



MERTENSIA virginica. See page 32

CHIONODOXA luciliae. See page 28



Iris Species

IRIS RETICULATA. This lovely fragrant species is an excellent Iris for the garden or rock garden. It is best described as a small form of the Dutch Bulbous Iris, to which it is related. If planted in September, it may be had in bloom at Christmas time. The blossoms are very fragrant and remind one of a bunch of French lilacs. Perfectly hardy with reasonable protection. Flowers borne on spikes 8 to 10 inches tall, of a deep violet-blue. Very easily grown in the house.

\$2.50 for 10, \$20.00 per 100

Iris, Wedgwood

This type of Iris is principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls beautiful pale blue, with yellow blotch. Flowers frequently measure 6 inches across, borne on stems 2 feet tall.

Jumbo Bulbs \$1.30 for 10, \$12.00 per 100

Precooled Iris

We offer several distinct varieties of the above Iris in precooled bulbs for early January blooming in the greenhouse.

Lachenalia

These South African bulbs are known in Europe as the Cape Cowslip but the bell-shaped flowers look more like Grape Hyacinths than Cowslips. They make splendid pot plants and if carefully handled after blooming will last for years.

AUREA. Spikes of beautiful rich yellow.

\$3.00 for 10, \$25.00 per 100

PENDULA SUPERBA. Flowers brilliant coral-red, tipped green and purple. Two or three tulip-like green leaves. One of the best and earliest, excellent for indoor growing. Easily in bloom by Christmas.

\$3.00 for 10, \$25.00 per 100

Leucocoryne

IXIOIDES ODORATA. An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. The culture used for Freesias is recommended. Not hardy.

\$1.25 for 10, \$11.00 per 100

Leucojum aestivum

(American)

Spring Snowflakes

This pretty bulbous plant is similar to the snowdrop, but of larger, stronger, and more attractive habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large, white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves, and should be in all hardy collections. Also do well in pots.

90 cts. for 10, \$8.00 per 100

SNOWDROPS. See page 32



Lilies for the Greenhouse

We offer four varieties of Easter Lily Bulbs—**Harrisii** and **Howardii** from Bermuda, **Creole Lilies** from Louisiana, and **Croft Lilies** from Oregon. All four varieties make excellent plants for early spring and Easter blooming.

Prices of Creole, Harrisii and Howardii Lilies

7 inch	\$7.00 for 10, \$60.00 per 100
8 inch	8.00 for 10, 70.00 per 100
9 inch	9.00 for 10, 80.00 per 100
10 inch	11.00 for 10, 105.00 per 100
11 inch	13.00 for 10, 125.00 per 100

Prices of Croft Lilies

7 inch	\$10.00 for 10, \$90.00 per 100
8 inch	12.50 for 10, 115.00 per 100
9 inch	15.00 for 10, 135.00 per 100
10 inch	20.00 for 10, 175.00 per 100

Lily-of-the-Valley

We offer selected, 2-year-old, home-grown pips for outdoor planting. These are not suitable for greenhouse forcing. The pips should be planted 4 inches apart each way, with the top just beneath the surface of the soil.

75 cts. for 10, \$1.75 for 25, \$6.00 per 100



COLCHICUM. See page 28

SCILLA sibirica. See page 32



Spring-Flowering Bulbs to Plant this Fall

For Indoor Growing Calla Lilies

A stiff, clayey soil with a small quantity of shredded cow manure is needed. Bulbs should be set with the top protruding just above the surface.

BABY WHITE CALLA LILY. This dainty, pure white Calla is a perfect miniature of the larger *Aethiopica*.

Selected Bulbs

50 cts. each, \$4.00 for 10, \$35.00 per 100

BLACK CALLA (*Arum pictum*). Very large, black flowers, spathe changing to maroon with age.

70 cts. each, \$6.50 for 10, \$60.00 per 100

PINK CALLA LILY (*Zantedeschia rehmannii*). A dwarf Calla. The flowers are rose-pink but fade to cerise as they mature. A very unusual novelty.

Selected Bulbs

60 cts. each, \$5.50 for 10, \$50.00 per 100

WHITE CALLA LILY.

First-size Bulbs

35 cts. each, \$3.00 for 10, \$25.00 per 100

Mammoth Bulbs

50 cts. each, \$4.50 for 10, \$40.00 per 100

Jumbo Bulbs

70 cts. each, \$6.50 for 10, \$60.00 per 100

YELLOW CALLA LILY. A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and are produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

First-size Bulbs

35 cts. each, \$3.00 for 10, \$25.00 per 100

Mammoth Bulbs

50 cts. each, \$4.50 for 10, \$40.00 per 100

Jumbo Bulbs

70 cts. each, \$6.50 for 10, \$60.00 per 100

Muscaris • Grape Hyacinth

One of the most charming of Spring-flowering subjects, blooming during daffodil time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rockery. Absolutely hardy and will increase in number.

ARMENIACUM. The finest and clearest blue of all the Muscaris. It is especially valuable for naturalizing with Narcissus and is excellent for greenhouse forcing during the winter. The spikes attain a height of 4 to 5 inches and are well set with beautiful clear blue flowers.

50 cts. for 10, \$3.50 per 100, \$30.00 per 1000

BOTRYOIDES COERULEUM. Bright blue, very free-flowering, somewhat earlier than Armeniacum. Usually blooms with the Crocuses. This is the common blue Grape Hyacinth and an excellent subject for the rock garden.

50 cts. for 10, \$4.50 per 100, \$40.00 per 1000

BOTRYOIDES ALBUM. The white form.

50 cts. for 10, \$4.50 per 100, \$40.00 per 1000

PLUMOSUM (Feather Hyacinth). Very fine feathery blooms of violet color. Very pretty and unusual for cutting; lasts a long time. Usually blooms the latter part of May.

50 cts. for 10, \$4.50 per 100, \$40.00 per 1000



Lycoris radiata

From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in early Autumn. They are bright crimson in color, about 1½ inches across. They are easily grown indoors in the North, but in the South they can be planted in the garden.

\$1.75 for 10, \$15.00 per 100

LYCORIS SQUAMIGERA. See **AMARYLLIS HALLI.**

Mertensia • Virginia Bluebells

VIRGINICA. A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade. It flowers with the daffodils, continuing while the May-flowering tulips bloom.

Extra-heavy Clumps, \$2.00 for 10, \$18.00 per 100

Ornithogalum

ARABICUM (Star of Bethlehem). Tall spikes of pure white florets, each set off by a gleaming black pistil which makes a striking feature. Many flowers on a stem.

10 cts. each, 90 cts. for 10, \$8.00 per 100

UMBELLATUM (Star of Bethlehem). Umbel-like corymbs of 1-inch white flowers margined with green, white outside. Plant outdoors and do not disturb.

70 cts. for 10, \$6.00 per 100

Oxalis • Shamrocks

Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets, and advantage should be taken of the low price to have a number of these blooming all winter. The three-leaved foliage is popular for St. Patrick's Day. Ordinary potting soil makes them happy.

BERMUDA BUTTERCUP. Yellow.

GRAND DUCHESS. Lavender.

HIRTA. A lovely pink variety.

40 cts. for 10, \$3.50 per 100

Puschkinia

LIBANOTICA. The flowers are white, shaded and striped soft blue. A lovely early-flowering bulb which is very fine for the rock garden and planting or associating with the Chionodoxa.

LIBANOTICA ALBA. The pure white form.

Either variety, 40 cts. for 10, \$3.50 per 100, \$30.00 per 1000

Ranunculus

These bulbs produce large, turban-like heads of fully double flowers, in a great range of color. They excel as cut flowers and for that purpose are recommended for greenhouse forcing. Hardy south of Washington, but about New York should be planted only in favorably located positions and heavily protected. Plant outdoors in spring; dig bulbs in the Fall. Blooms in July.

TECOLOTE GIANTS, MIXTURE. The flowers are very double, blended with giant semi-doubles. Shades of orange, red, yellow, pink, etc., abound; in fact, every desired shade is included.

70 cts. for 10, \$6.00 per 100, \$55.00 per 1000

TECOLOTE IN SEPARATE COLORS. We offer six distinct colors and shades: **Light Yellow, Golden Yellow, Orange Shades, Red Shades, Pink Shades, and White Shades.**

Any of the above separate colors,

75 cts. for 10, \$6.50 for 100, \$60.00 per 1000

Scilla campanulata

The Spanish Bluebells or Wood Hyacinths are delightful May-blooming bulbous plants which bear their lovely bells in clusters on 15- to 18-inch stems above profuse deep green foliage. They like a woody soil and do well in partial shade. Plant 3 to 4 inches deep.

BLUE QUEEN. Bright blue.

EXCELSIOR. Deep blue.

LA GRANDESSE. White.

QUEEN OF THE PINKS. Rose-pink.

Any of the above, 60 cts. for 10, \$5.00 per 100, \$45.00 per 1000

Scilla sibirica • Siberian Squill

This charming bulbous flower blooms just after the chionodoxa, connecting the flowering season of the crocus with that of the narcissi. They are fine for naturalizing under trees or in the open woodland, producing drooping, bell-like flowers on stems 3 to 4 inches in height. Blooms very well in the rock garden. Plant 3 inches deep in shade, half-shade, or in full sun. Splendid to plant among narcissi.

BLUE. Rich deep blue.

WHITE. Pure white, a variety sometimes used for interspersing with the blue.

Either of the above varieties,

60 cts. for 10, \$5.00 per 100, \$45.00 per 1000

SPRING BEAUTY. A dark improvement over the type. The flowers are more numerous, of a deeper rich blue, and are borne on stems 4 to 5 inches tall.

75 cts. for 10, \$6.50 per 100, \$60.00 per 1000

Snowdrops • Galanthus

There just isn't anything in the plant world to take the place of these lovely little harbingers of spring. In our northern gardens they often push through the late snows and dot the scenery when the snow has melted. They will do well most anywhere but prefer moist, cool soil and are especially pleasing under trees and shrubs. If undisturbed and the tops allowed to ripen each season, they will last for years. Plant thickly for best effects.

NIVALIS. This is the old-fashioned favorite. Its pretty white nodding flowers bloom before the frost is out of the ground.

70 cts. for 10, \$6.00 per 100, \$55.00 per 1000

Sparaxis

South African bulbous plants with graceful spikes of spectacular flowers in a gay conglomeration of purple, yellow, brown, and white in strange markings. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather, when they should be brought in. Six corms will be enough for a 6-inch pot.

60 cts. for 10, \$5.00 per 100

Trillium

GRANDIFLORUM. This beautiful native woodland plant grows 8 to 12 inches high and produces large white flowers, turning lilac with age. Popular for garden planting. We offer large, strong clumps.

\$1.10 for 10, \$10.00 per 100, \$90.00 per 1000

STYLOSUM. Similar to the above, but somewhat smaller and has pink flowers.

\$1.20 for 10, \$11.00 per 100, \$100.00 per 1000

Triteleia

UNIFLORA VIOACEA (*Milla uniflora violacea*). Deliciously fragrant little flowers of pale violet-blue, with white centers, are produced on 3-inch stems in early spring. Although hardy, if protected over winter will spread rapidly, especially under trees and shrubs. Fine for rockery. Do not require rich soil.

50 cts. for 10, \$4.00 per 100, \$35.00 per 1000

Tritonia crocata

This beautiful Cape bulb is usually treated as a greenhouse plant and handled like the freesia, which it somewhat resembles in its foliage. The lively orange-red flowers are borne in racemes on slender stems and are about 2 inches across. Splendid pot plant.

70 cts. for 10, \$6.00 per 100

Veltheimia viridifolia

Handsome plant with broad, decorative shiny green leaves of a most brilliant shade, from the midst of which arise spikes with drooping, tubular pink flowers. The flower-spikes are from 15 to 18 inches high. The bold habit and beautiful foliage make this an especially fine pot plant (use 8-inch pots). Easy to grow in a cool greenhouse and will flower in mid-winter from fall-planted bulbs. The sturdy flower-spikes carry from 40 to 60 flowers which are 1½ inches long. Leaves from 9 to 12 inches long, with wavy edges. Dormant bulbs are about the size and shape of a very large Daffodil bulb.

70 cts. each, \$6.50 for 10, \$60.00 per 100

THESE HARDY PERENNIAL PLANTS ARE PRODUCED IN OUR OWN GARDENS

Our Perennial Plants are propagated in our nurseries at Farmingdale, Long Island, where the climate is conducive to rugged plants. Here we have humid summers and cold, wet winters with bitter winds.

ACHILLEA (Yarrow). See pages 37 and 38.

ACONITUM (Monkshood). Very effective in shady places. Requires a woodsy soil. Root is poisonous.

Fischeri. Clear blue flowers. 3 to 4 ft. Sept.

Napellus. Rich dark blue. 4 ft. Aug.

Sparks' Variety. Deep violet-blue. Very stately, growing up to 5 feet.

Above 3 varieties, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

ETHIONEMA, Warley Rose (Rock-Daphne). ★ Rich pink. Resembles a miniature Daphne; very choice. 4 to 6 in. May, June.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

AJUGA (Bugle-Flower). Splendid carpeting plants and ideal ground covers for sun or partial shade.

Metallica. ★ Bronze foliage and blue flowers. 4 to 6 in. June.

Multicolor. ★ Leaves are multicolored, varying from dark green to red, white, and yellow. 4 to 6 in.

Reptans alba. ★ Pure white flowers. 4 to 6 in. June.

Reptans, Pink Spires. ★ Very effective because of its soft pink flowers on long spikes. Perfect compact habit. Fine for the edges of paths and walks. 6 to 9 in. June, July.

ALYSSUM (Basket of Gold). These produce sheets of yellow flowers. Very suitable for rock gardens, walls, and sunny borders.

Saxatile. ★ Golden yellow. 1 ft. May.

Silver Queen. ★ Lemon-yellow. 1 ft. May.



AQUILEGIA, Super-Spurred Colossal

These extremes of weather produce "tough" plants which will thrive anywhere. We do not offer as hardy, plants which are definitely not so. You may plant them with every confidence.

BEE BALM. See *Herbs*, page 38.

BETONY. See *Herbs*, page 38.

BOLTONIA (Bolton's Starwort). These have the appearance of Michaelmas daisies, but flower in August. Excellent for planting in wild gardens or for that bit of ground where "Nothing will grow."

Asteroides. Single; white. 5 ft.

Latisquama. Lilac-pink. 5 ft.

CAMPANULA (Bellflower). These beautiful spring and summer flowering plants are most suited for the rockery and border. They are of easy culture.

Carpathica. ★ A compact-growing plant 6 inches high. Large clear blue flowers. July.

Carpathica alba. ★ White twin of the above.

Garganica. ★ Trailing habit. Covered with deep blue, starry flowers in July.

Olympica. Very graceful, like an enlarged Harebell. 30 in. June, July.

Persicifolia alba. Snow-white bells 1½ inches in diameter produced on long, wiry stems. 3 ft. June.

Persicifolia, Blue Spire. Very attractive spikes of opalescent blue on strong, sturdy stems. Double flowers. 3 ft. June, July.

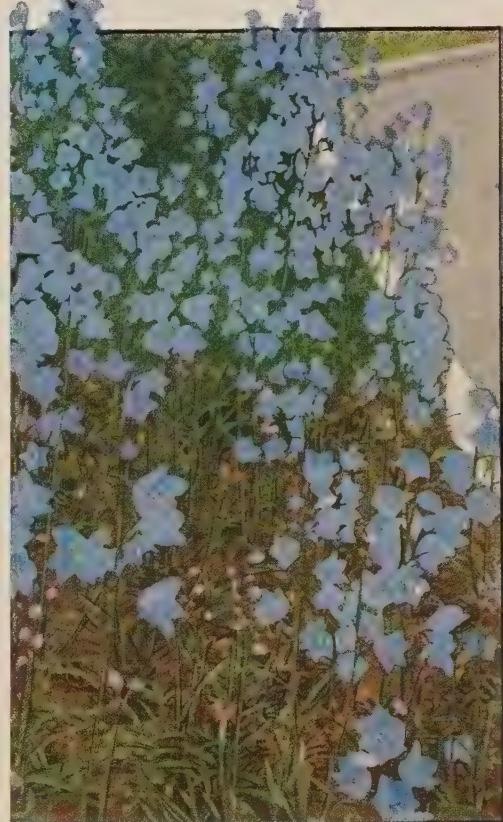
65 cts. each, \$1.85 for 3, \$7.00 per doz.

Persicifolia, Telham Beauty. Long, wiry 3-foot stems with large, single, silvery lavender-blue bells. July.

CANTERBURY BELLS. These grand old-fashioned border plants provide a wealth of blooms in June and July.

Offered with single flowers:

Blue Pink White Mixed



CAMPANULA PERSICIFOLIA,
Telham Beauty

PRICES, unless otherwise noted, \$1.20 for 3, \$4.75 per doz. Purchaser pays transportation beyond 50 miles of New York

★Dwarf plants for the Rock Garden and edging the Perennial Border

HARDY PERENNIALS, continued

CENTAUREA. See page 37.

CERASTIUM. See page 37.

CHELONE. See page 37.

CHrysogonum virginianum (Golden Knee).

★ Ground cover for sun or partial shade. Grows 4 to 6 inches high and requires a rich woody soil. Bright starry golden yellow flowers are produced from May to August; handsome dark green foliage.

CORONILLA cappadocica. A trailing plant with a profusion of golden pea-shaped flowers. July, Aug.

COSTMARY. See Herbs, page 38.



DELPHINIUM, Pacific Hybrids

CYNOGLOSSUM nervosum. A very choice plant of easy culture, with brilliant gentian-blue flowers in July. 1½ ft.

CHRYSANTHEMUM maximum (Shasta Daisy).

Highly decorative and shapely plants. Flowers are glistening white, and with most varieties are produced in June and July. All are of very easy culture and most suitable for cutting.

Alaska. Large white flowers 3 inches across. 2 ft. June.

Leucanthemum, White Swan. A double white Ox-eye Daisy flowering in June and July. 2½ ft.

Nipponicum. A very hardy shrubby specimen with large leathery leaves and 2-inch, pure white flowers in late August. 2½ ft.

COREOPSIS (Tickseed). Old-fashioned border plants of very easy culture. Great profusion of flowers in July and Aug.

Mayfield Giant. An improvement on the old *C. grandiflora*, with larger yellow flowers and longer stems. 3 ft.

Perry's Variety. Beautiful semi-double flowers of rich golden yellow. 2½ ft.

Verticillata. ★ Dwarf, compact plant 9 to 12 inches tall. Myriads of starry orange flowers from June until September.

DELPHINIUMS (Perennial Larkspurs). The king of border plants. Easy to grow, despite reports to the contrary. Provide well-drained soil; give bonemeal and careful additional feedings of our General Garden Fertilizer. Spray with Bordeaux. For mildew, dust with sulphur.

Super-Gold Medal Hybrids. A splendid color-range from light blue to deep purple. Yearling plants, \$1.20 for 3, \$4.75 per doz.; 1-yr. plants, \$1.00 each, \$11.00 per doz.; 2-yr. plants, \$1.50 each, \$16.50 per doz.

Belladonna. Clear turquoise-blue with a glistening sheen. \$1.20 for 3, \$4.75 per doz.

Belladonna, Cliveden Beauty. Bright sky-blue flowers on large spikes. 4 ft. July.

Bellamosa. A dark blue form of Belladonna.

Chinensis. Deep blue flowers and finely cut foliage. 2 ft. July.

Chinensis alba. A white form of the above.

Pacific Hybrids. These plants with their very fine foliage and long, well-balanced spikes of flowers, are extremely vigorous and very resistant to disease.

Blue Jay. Blue with gray overtones.

King Arthur Series. Royal violet.

Guinevere Series. Light lavender-pink.

Summer Skies Series. Clear light blue.

White Series. Clear glistening white.

Round Table. Mixture of all colors.

The Pacific Hybrids are 65 cts. each, \$1.90 for 3, \$7.25 per doz.

DIANTHUS, New Blue. ★ Foliage is dark green. Flowers lavender-blue, resembling a sweet william, and profusely borne on 9-inch trusses. July-Sept.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

DICENTRA (Bleeding-Heart).

Eximia (Fringed Bleeding-Heart). ★ Dwarf plant with fern-like leaves and rose-pink flowers. 1 ft. Apr.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Spectabilis. Old-fashioned Bleeding-Heart. Beautiful, bright rose, heart-shaped flowers.

75 cts. each, \$2.15 for 3, \$8.25 per doz.

DIGITALIS (Foxglove). Valuable plants for borders, woods, and wild gardens, with lush foliage and long spikes of beautiful tubular flowers. Useful subjects for the shaded portions of your herbaceous border.

Giant Shirley. A mixture of pink, white, purple, yellow. 5 to 6 ft. June.

ECHINOPS Ritro (Globe Thistle). A striking plant with handsome, silvery, thistle-like foliage and metallic-blue flowers. 3 to 4 ft. July.

Taplow Blue. Many heads of brilliant blue flowers. Good for cutting. 3 to 4 ft. July.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

EPIMEDIUM. See page 37.

ERODIUM. See page 37.

FUNKIA (Plantain Lily). Hardy subject that is especially suitable as a foliage plant in dark and shady places. July.

Fortunei robusta. Glaucous green foliage.

Lilac-blue flowers. 2 ft.

Lancifolia albo-marginata. Green-white variegated leaves. Blue flowers. 2 ft.

Subcordata grandiflora. Large leaves of refreshing green and tremendous spikes of pure white flowers. 1½ to 2 ft.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

GAILLARDIA (Blanket Flower). Produce a continual display of richly colored flowers from June until October and are unsurpassed for their brilliance.

Goblin. A dwarf variety. Bright yellow flowers with a deep red zone. 12 to 15 in.

Portola. Coppery scarlet flowers margined with gold. 2½ ft.

S. & W. Giant Hybrids. A grand strain from all the best hybrids. 2½ ft.

Above 3, each, \$1.20 for 3, \$4.75 per doz.

Mr. Sherbrook. Fine variety with large flowers of pure yellow, on long stems. 2 ft.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

GERBERA (Transvaal Daisy). These beautiful daisy-like flowers 4 to 5 inches in diameter, embrace shades of red, orange, rose, to white and yellow. Protect them with a mulch of leaves over winter.

Jamesoni Hybrids, Single. A splendid mixture of all shades. July-Oct.

60 cts. each, \$1.75 for 3, \$6.50 per doz.

Jamesoni Hybrids, Double. Perfectly double flowers of the most beautiful pastel shades.

90 cts. each, \$2.60 for 3, \$10.00 per doz.

GYPSOPHILA (Baby's Breath). They are essentially for summer bouquets, and in the border their light, airy appearance will greatly enhance all other perennials.

Repens Bodgeri. ★ A dwarf variety, excellent for edgings and the rock-garden. Very light pink, double flowers. 1 ft.

HELENIUM (Sneezewort). Fall-flowering perennial of easy culture. The flowers have warm autumn tints; excellent for cutting.

Riverton Beauty. Lemon-yellow. 4 to 5 ft. Aug., Sept.

Riverton Gem. Crimson-brown, shot with gold. 4 to 5 ft. Aug., Sept.

HELIANTHUS (Perennial Sunflower). Tall, choice border plants, fine for naturalizing and for providing an abundance of cut-flowers in late summer.

Monarch. Large, deep yellow-orange, single flowers. 5 ft. Aug., Sept.

Soleil d'Or. Double, 3-inch dahlia-like flowers of rich yellow. Excellent for cutting. 4 to 5 ft. July until late Sept.



DIANTHUS, New Blue

The only blue Sweet William

PRICES, unless otherwise noted, \$1.20 for 3, \$4.75 per doz. Purchaser pays transportation beyond 50 miles of New York

★ Dwarf plants for the Rock Garden and edging the Perennial Border

HARDY PERENNIALS, continued

HELIOPSIS (North American Ox-Eye). Choice perennial, easily grown, its only requirement being plenty of sunshine.

Incomparabilis. A grand plant that blooms in June and July; if cut back in July it will start again in September and bloom until frost. The individual flowers are 3 inches across and of the richest golden yellow. 2½ to 3 ft.

Patula (European Novelty). Rich cadmium-yellow; 3 rows of erect petals.

All above Heliopsis, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

HEMEROCALLIS (Day-Lily). Graceful grass-like foliage sets off the fragrant lily-like flowers. We offer varieties blooming from May until July. After each variety is the date on which our first blooms appear. Flowering period is from 4 to 6 weeks.

Bay State. Large; orange. 3 ft. June 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

•**Dover.** Large; gold. 2½ ft. May 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Dr. Regal. Rich orange-yellow; fragrant. 2 ft. May 20.

•**George Yield.** Large; golden yellow with brown suffusion. 3½ ft. July 1. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Gold Dust. Orange. 2½ ft. May 25.

Goldeni. Golden yellow. 3 ft. June 8.

•**Gypsy.** Very deep orange. 4 ft. June 17. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Hyperion. Citron-yellow. Considered the finest. 3½ ft. \$1.00 each, \$2.90 for 3, \$11.00 per doz.

J. A. Crawford. Fine apricot-yellow. 4 ft. June 17. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Mikado. New. Rich orange, purple shading. 75 cts. each, \$2.15 for 3, \$8.25 per doz.

Ophir. Tall; lemon-yellow. 4 ft. June 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

•**The Gem.** Pale gold. 3 ft. June 15. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

COLLECTIONS

1 plant each of the above 6 varieties marked •, value \$3.50, \$2.75

3 plants each of the above marked •, \$8.00

New Dwarf Hemerocallis

The following are low-growing plants, averaging no more than 18 to 24 inches. Perfectly hardy and of easy culture, they bear hundreds of flowers each season when once established. Excellent for edging borders, paths, and drives.

Dumortieri. Bright yellow, shaded brown. May, June.

Gracilis. Pale soft yellow; the dwarfest of all. May, June.

Middendorffii. Bright yellow-orange. June, July.

Minor. Narrow grass-like foliage. Pure yellow. June, July.

Orangeman. Beautiful orange-yellow. Early June.

Above Dwarf Hemerocallis, 65 cts. each, \$1.90 for 3, \$7.25 per doz.

COLLECTIONS ABOVE

5 plants, one each of the above, \$3.00
15 plants, three each, \$8.75

TWO SPLENDID MIXTURES HEMEROCALLIS

Sunshine Series. To enable our customers to have some of the better new varieties in lemon, gold and other light colors at a moderate price we have selected this Sunshine series. They include some of the finest sorts, sold unnamed and unlabeled, in mixture only. 55 cts. each, \$1.50 for 3, \$5.50 per doz., \$40.00 per 100.

Jacob Murray Series. Made up of all the darker colored Day-lilies. They range in color from dark maroon, mahogany and rose, to tan and many bicolors. All are unusual and vary as to height and time of bloom. 65 cts. each, \$1.80 for 3, \$6.75 per doz., \$47.50 per 100.

PRICES, unless otherwise noted, \$1.20 for 3, \$4.75 per doz. Purchaser pays transportation beyond 50 miles of New York

★Dwarf plants for the Rock Garden and edging the Perennial Border

HEUCHERA (Alum-Root; Coral Bells). ★ Splendid plants of compact habit. Graceful spikes of flowers.

Bloom's Variety. Large, rich red flowers on 18-inch stems. Pretty mottled foliage.

Oakington Jewel. Vigorous spikes of many small coral-pink bells. Beautiful dark mottled foliage.

Snowflake. Sturdy 18-inch spikes of large pure white flowers.

HOLLYHOCKS (*Althaea rosea*). These old favorites, gay with color during July and August, are striking as a background for other flowers in the perennial bed and in the shrubbery.

Haile Selassie (The Black Hollyhock). The plants grow 6 to 8 feet high, with large, perfectly set flowers of a dark chocolate color which is further enhanced by beautiful pale yellow stamens.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Superb Double Hollyhocks.

Newport Pink	White	Scarlet
Double, Mixed	Yellow	

HIBISCUS (Mallow). Strong-growing perennials with beautiful flowers 4 to 5 inches in diameter in August. 5 to 6 ft.

Mallow Marvels. Red, White, and Pink.

White-with-Crimson-Eye, Pink, and Red.

IRIS VULGARIS (Bearded Iris; Flag; Fleur de Lys). June-blooming. These beautiful flowering plants are one of the mainstays of the garden. They are all of easy culture, simply requiring a well-drained soil and plenty of sun. Care should be taken not to plant too deeply.

Alta California. Beautiful yellow. 4 ft.

Ambassadeur. Standards rosy lilac; falls rich purple.

Athene. Tall bearded white.

Dauntless. Velvetly near red. 40 in.

Dazzler. Deep rose; very fragrant.

Euphony. Yellow; falls flushed blue. 3 ft.

Evolution. Tall bearded, self yellow.

Frieda Mohr. A giant pink variety.

Goblin Red. Ox-blood-red. Quite distinct.

Grisette. Pleasing blend of violet, old-gold and light brown.

Grace Sturtevant. Rich mixture of dark red, brown, and violet-carmine, with a velvety finish on the falls. A striking feature of this flower is the prominent bright golden beard.

Henri Riviere. An excellent flower in delicate shades of soft yellow and pale lilac-mauve. The lilac shading is very delicate, so that the general effect is yellow. 3½ ft.

Indian Chief. Classed as one of the superior reds; it carries a bronzy overcast. Very large flower, quite tall, and well branched.

Midgard. Fine yellow variety with a suffusion of pink.

Milky Way. Milk-white, veined light lavender. Beautiful indeed.

Mrs. Valerie West. Brown-red and crimson; large, fragrant flower. 3 ft.

Pioneer. Rich red-purple.

Queen Catherine. Very large, pale blue flowers. Sweetly scented.

Rameses. Combination of rose, pink, and buff. 3 ft.

Seminole. Velvetly red-purple with a bright orange beard.

Wedgewood. One-color flower—delicate pottery blue.

SPRING AND FALL-BLOOMING IRIS

This splendid group has evoked great interest in the garden world because after flowering profusely in the spring they blossom again in the fall, after they have become well established.

Autumn King. Blue-purple of good substance. 3 ft.

Autumn Queen. A very pretty white, dwarfer than the King.

Dorcas Hutchinson. Very fragrant; deep violet self. Of great merit. 1½ ft.

Eleanor Roosevelt. Royal purple. 26 in.

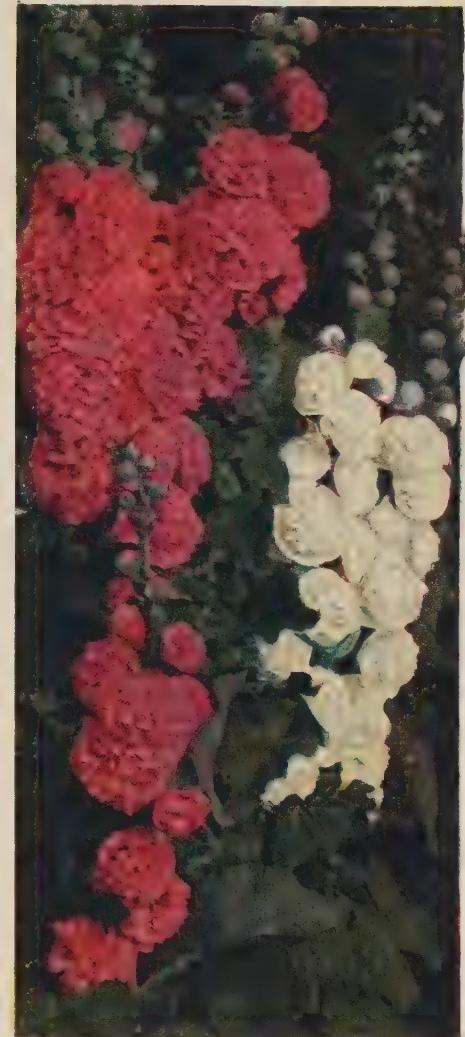
Equinox. Reddish purple with darker falls. 26 in.

Peggy Babington. Rich clear canary-yellow. 28 in.

September Skies. Purple-red. Excellent companion to Golden Harvest. 16 in.

COLLECTION No. 108

1 each of the above 7 varieties, \$2.75
3 each of the above 7 varieties, \$8.00



SUPERB DOUBLE HOLLYHOCKS

IRIS KAEMPFERI (Oriental Iris). These flowers after the Bearded Irises have gone, and will do well in almost any location, but especially well where it is moist.

Improved Varieties.

Elbrus. Double, clear lavender flower of immense size and splendid substance.

Light-in-the-Opal. Double; orchid-pink with glistening sheen.

Mahogany Giant. Deeper shade of velvety maroon than mahogany, and larger.

Violet Giant. Rich violet; semi-double; frequently 27 inches in circumference.

White Giant. White with yellow markings.

Above Improved Irises, \$1.00 each, \$2.90 for 3, \$11.00 per doz.

Standard Varieties.

Ruby King. Double; ruby-crimson.

Blue Queen. Deep blue, veined yellow.

La Favorite. Double; white, veined blue.

Mrs. George Stumpf. Single; white with lavender center.

Painted Lady. Single. A beautiful combination of pink and white.

Pyramid. Tall. Dark violet-purple, yellow blotch.

Violet Beauty. Deep violet; single.

All Standard Irises, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

HARDY PERENNIALS, continued

IRIS SIBIRICA (Siberian Iris). They make large clumps of decorative grassy green foliage and produce an abundance of flowers excellent for cutting. 3½ to 4 ft. June.

Emperor. A dark violet-blue.
Perry's Blue. Clear sky-blue.
Snow Queen. Pure white.

MINIATURE IRISES. ★ An early dwarf type, blooming along with the daffodil. Beautiful and delicate in appearance, yet especially hardy. Recommended for the rock garden, for edging the border or alongside the garden path.

Fauntleroy. ★ Standards white edged soft yellow; falls purple edged yellow. 6 in.

Mogador. ★ Milk-white standards; falls soft yellow. 12 in.

Rose Mist. ★ Soft rose-lilac. 10 in.

Sound Money. ★ Rich golden yellow. Blooms spring and fall. 8 in.

Tampa. ★ Brilliant mulberry-red. 1 ft.

Tony. ★ Brilliant dark ruby-red. 1 ft.

IRIS PUMILA (Dwarf Iris). ★ Lovely little Iris only 8 inches high. Blooms in April and May. Useful for the rock garden; can also be used for edging.

Excelsa. ★ Pale lemon-yellow.

Sambo. ★ Dark violet-blue.

Schneekuppe. ★ A large showy white.

LAVANDULA (Lavender). Old-fashioned, fragrant plants with beautiful gray foliage and wiry spikes of lavender-blue flowers. The whole plant is aromatic and the flowers are much used in the making of sachets.

Delphinensis. A very hardy dwarf Lavender, growing dense and compact. Gray foliage.

Dentata. Fine green foliage with serrated edges. The plant has a nice compact habit; is in flower all summer and fall.

Twinkle Purple. A new variety with deep purple-blue flowers. 2 ft.

Munstead Strain. A taller-growing variety with gray-green foliage. 2 to 2½ ft. June.

Nana compacta. Dwarf strain of English Lavender. Very desirable. 1 ft.

See also **Herbs**, page 38.

LIATRIS (Blazing Star; Gayfeather). These showy North American natives all have grassy leaves and extremely bold spikes of flowers.

Pycnostachya. A most attractive perennial with long spikes of rich purple flowers. 4 ft. Sept.

Scariosa alba. A splendid new variety with very heavy spikes of snow-white flowers produced in September. A grand border plant for this time of year. 5 ft.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Scariosa, September Glory. A new introduction and a veritable giant, growing up to 7 feet high. The gigantic flower-spikes are a rich purple from top to bottom, and in late September make a marvelous display.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

LINUM Perenne (Flax). Old-fashioned border plant, absolutely indispensable. The foliage is light and graceful, and its bright blue flowers rest on the plant like blue butterflies. Myriads of blooms are produced incessantly from June until the autumn.

LYCHNIS (Rose Campion; Catchfly). A handsome plant of easy culture in any garden soil. They like a sunny situation and are excellent for beds or perennial borders.

Chalcedonica. A striking plant. Heads of vivid scarlet flowers in June and July. 3 to 4 ft.

Viscaria splendens fl.-pl. ★ A wonderful plant making a tuft of grassy foliage from which arise stiff stems, smothered with large, double, and extremely beautiful rose-pink flowers in great profusion. 15 in.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

LYTHRUM, Red Beacon. A great improvement on the old-time Purple Loosestrife. Tall cerise-pink spikes. 3 ft. Aug.-Oct.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

MARJORAM. See **Herbs**, page 38.

MATRICARIA Inodora plenissima (Chamomile; Feverfew). A double white variety with attractive ferny foliage and an abundance of flowers. June, July. 2 ft.

MAZUS reptans. ★ A beautiful plant of carpeting habit, fine for the rock garden, especially in the crevices of walks and steps. It grows ½ inch high, and in spring is smothered with lilac flowers.

MINT. See **Herbs**, page 38.

MONARDA (Bee-Balm; Oswego Tea; Bergamot). Old-fashioned plants of easy culture anywhere. Highly aromatic leaves and pretty spikes of flowers.

Dahlia-town Orchid. A novelty of great merit. Charming orchid-pink flowers. 2½ to 3 ft. July.

Didyma rubra. Bright red flowers in July. 2½ ft.

Didyma, Salmon. A salmon-flowered variety of the above. 2½ ft. July.

See also **Herbs**, page 38.

MYOSOTIS palustris semperflorens (Forget-me-not). ★ It is of creeping habit and flowers from June until September. The florets are of a beautiful clear pale blue with small yellow eyes. 6 in.

NEPETA (Ground Ivy). Old-fashioned plants of easy culture in the poorest of soils. They should be cut back after flowering, which will produce a very compact plant.

Mussini. ★ Masses of large blue flowers in June. 9 in.

Six Hills Giant. ★ A new hybrid with larger flowers and foliage. 1 ft.

NEPETA Cataria (Catnip). See **Herbs**, page 38.

CENOTHERA (Evening Primrose). ★ Striking plants for sunny location.

Glaucia Fraseri. Golden yellow cups in July and August. 1 to 1½ ft.

Illumination (Novelty). Long salmon-pink buds and golden yellow 1½-inch flowers. Hundreds of flowers from June to fall. 1½ to 2 ft. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

PACHYSANDRA terminalis (Oriental Spurge).

Fine ground cover for shade or semi-shade. Its bright glossy green foliage is invaluable for bordering walks and drives. It is often used with success under trees where nothing else will grow. For quick results, plant 9 inches apart. Height 6 to 9 in.

Plants from 3-in. pots, \$2.75 per doz., \$22.00 per 100; 2-yr. field-plants, \$2.50 per doz., \$20.00 per 100, \$175.00 per 1000.

PENTSTEMON Digitalis (Beard-Tongue). Spikes of white flowers with delicate mauve shadings, produced in great profusion in June and July. 4 to 5 ft.

PEONIES. They require a deep rich soil and should be planted so that the eyes are about 2 inches beneath the surface. To each root we recommend a 4-inch pot of bonemeal at planting-time, which should be well mixed in the soil about the roots. If planted in the fall, we recommend also a blanket of manure or Mulch-on-Nure the first winter. Our plants are all 2 or more years old. They will not throw much bloom the first season, but should be established by the following year.

White Shades, Double.

Baroness Schroeder. Very large, tinted with delicate light pink; fragrant.

\$2.00 each, \$22.00 per doz.

Festiva maxima. Large flowers with feathered petals and crimson flecks in the center.

\$1.50 each, \$16.50 per doz.

Kelway's Glorious. Highly rated (9.8) by the American Peony Association. Very full gleaming flowers of enormous size; sweetly scented.

\$3.50 each, \$38.50 per doz.

Solange. Broad, rounded petals suffused with a reddish gold light. A very strong grower, flowering in late midseason.

\$2.50 each, \$27.50 per doz.

Pink Shades, Double.

Katherine Havemeyer. Large, fully double flowers of apple-blossom-pink; sweetly fragrant. Very early.

\$2.50 each, \$27.50 per doz.

Mme. Ducel. Sparkling pink with silver tones. True globe-shaped flower on a strong-growing plant. Midseason.

\$2.00 each, \$22.00 per doz.

Red Shades, Double.

Felix Crouse. Brilliant red flowers, large, compact, and globular.

\$2.00 each, \$22.00 per doz.

Karl Rosenfield. Very fine rich blood-crimson flower. Strong grower. Free flowering; early.

\$2.00 each, \$22.00 per doz.

Yellow Shades, Double.

Primvere. Sulphur-yellow center and creamy guard petals. Midseason.

\$3.50 each, \$38.50 per doz.

Double Peonies to Color. White, Red, and Pink.

\$1.25 each, \$13.75 per doz., \$100.00 per 100.

Single and Oriental Peonies. These beautiful

Peonies, while not so well known, are of great merit. In the center of the wide-open flowers, stamens are often turned to modified petals.

Cathedral. (Oriental.) Dark rose, pink outer petals, with a center of pale pink petaloids.

\$1.50 each, \$16.50 per doz.

Constance. (Oriental.) Pink with bright yellow center.

\$1.50 each, \$16.50 per doz.

White Mountain. (Oriental.) Snow-white with a central cluster of yellow petaloids.

\$1.50 each, \$16.50 per doz.

Sunkist. (Oriental.) A striking carmine with vivid orange-pink petaloids.

\$1.50 each, \$16.50 per doz.

Nymph. (Single.) Large flesh-colored petals with a central tuft of golden stamens.

\$1.50 each, \$16.50 per doz.

Purity. (Oriental.) A pure white variety with narrow white central petals shaded yellow.

\$1.50 each, \$16.50 per doz.

PHLOX subulata (Ground Pink; Flowering Moss; Moss Pink; Mountain Pink).

★ These well-known plants, with pretty moss-like evergreen foliage, are most suitable for clothing banks, and for all situations in the rock garden. All are May-flowering. 3 to 6 in.

G. F. Wilson. Mauve. **Rosea.** Rose-pink.

Lilacea. Lilac. **Rubra.** Crimson.

PHLOX DECUSSATA (Hardy Garden Phlox).

These beautiful plants are the mainstay of the garden in July and August. There are hundreds of varieties available today; the selection here includes the finest, and none choicer are obtainable.

A. L. Schlageter. Scarlet-red. Midseason and very good. 2½ ft.

Catherine. Soft lavender, with no trace of magenta. Absolutely the best in its color range. A gem! Midseason. 2½ to 3 ft.

Daily Sketch. Salmon-pink; large flowers. Midseason. 2½ ft.

Eva Foerster. Salmon-pink, with light eye. Extremely large florets. A top-notch variety.

Late. 2 ft.

Flash. Cherry-carmine. Very striking and distinct. Midseason. 2 ft.

Mary Louise. The best white Phlox today.

Absolutely perfect in every way. Late. 2½ ft.

Orange Beauty. Vivid orange-red. Late. 2½ ft.

Any of above 7 varieties, 55 cts. each,

\$1.50 for 3, \$5.50 per doz.

PHLOX suffruticosa, Miss Lingard. Flowers in June and continues on through summer. Large; white. 2½ ft.

PHLOX divaricata Laphami. ★ Trusses of large, fragrant, lavender-blue blooms in May. 9 in.

ORIENTAL POPPIES (*Papaver orientale*). These

handsome large-flowered Poppies have few rivals among hardy plants. Their striking foliage and glowing flowers make them most effective for grouping with other perennials where a vivid splash of color is required in June and July. We offer pot-grown plants which can be moved at any time; these are grown from cuttings, not seedlings.

Beauty of Livermore. Flowers of rich crimson-maroon, 9 inches in diameter. 3 to 3½ ft.

Cerise Bedder. Rich sparkling cerise flowers 4 to 6 inches across with two rows of petals. Fine for cutting.

Perry's White. Immense flowers of a pure satiny white with a crimson-maroon blush at the base of the petals. 3 ft.

Pink Lassie. Pale pink; large flowers.

Purity. Soft shell-pink, with no spots or markings. Very fine.

All above Oriental Poppies, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

PHYSALIS. See page 37.

PHYSTOSTEGIA. See page 37.

PLATYCODON (Balloon Flower; Chinese Bell-flower). Fine hardy perennial, producing cup-shaped 2-inch flowers through summer and autumn.

Grandiflorum. Large steel-blue flowers. 1½ in.

Grandiflorum album. White with pale blue tinge. 2 to 2½ ft.

PRIMULA (Primrose). ★ For the rock and alpine garden, for the semi-shady garden, for brightening up woodland walks, dells, and, indeed, for any place where the plants will be cool at the roots.

PRICES, unless otherwise noted, \$1.20 for 3, \$4.75 per doz. Purchaser pays transportation beyond 50 miles of New York

★ Dwarf plants for the Rock Garden and edging the Perennial Border

HARDY PERENNIALS, continued



ORIENTAL POPPY, Cerise Bedder

PRIMULA ELATIOR (POLYANTHUS). The choice flowers are borne in clusters on stout stems. 6 to 9 in.

Elatior, Mixed. All colors and shades.

Primula Species.

Auricula. A choice specimen of dwarf, compact habit, suited for the rock garden. Leaves are large, leathery, and glossy. Flowers of most stunning colors, all with a contrasting eye, such as lavender with yellow center, red with buff center, etc. Mixed only. 6 in. June.

Japonica, S. & W. Strain. Candelabra habit, very vigorous in growth. Handsome crinkly foliage and tall spikes of flowers in whorls. White, pink, copper-red and crimson, mixed. 2 ft. June, July.

Officinalis. The real old English Cowslip in a mixture of colors. Delightful. 1 ft. May. All Primulas, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

PYRETHRUM (Painted Lady). Grand border plants of the Daisy family. They all flower in June and July. 2 to 2½ ft.

Single, Mixed. Reds, whites, and pinks, all with yellow centers. Very vigorous.

ROSMARINUS officinalis (Rosemary). See Herbs, page 38.

RUDBECKIA (Coneflower). Bright border plants of easy culture in any garden soil.

Golden Glow. Rich double yellow flowers, good for cutting. 5 to 6 ft. Aug.

Purpurea. A striking flower of purple color with a brown cone-shaped center. 3 to 4 ft. July-Oct.

The King. Deep crimson flowers. 3 ft. July-Oct. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

RUDBECKIA, White Lustre. Fine variety of recent introduction. Large white flowers, with a central golden cone. 75 cts. each. \$2.15 for 3, \$8.25 per doz.

SAGE (*Salvia officinalis*) is offered on page 38.

SALVIA (Meadow-Sage; Clary).

Aurea grandiflora. A fine plant of branching habit, smothered with gentian-blue flowers in late summer and autumn. 4 feet high; 2 to 3 ft. in diameter.

SAVORY. See Herbs, page 38.

STATICHE (Sea-Lavender). Of easy culture, these unusual border plants have little foliage but throw tremendous sprays of flowers after the style of *Gypsophila paniculata*.

Latifolia. Large basal leaves and clouds of pale blue flowers in August. 2 ft.

Latifolia dumosa. Bluish lavender flowers in great profusion, which, when dried, become silvery. 1½ ft. Aug.

PRICES, unless otherwise noted, \$1.20 for 3, \$4.75 per doz. Purchaser pays transportation beyond 50 miles of New York

★Dwarf plants for the Rock Garden and edging the Perennial Border

SCABIOSA (Scabious; Pincushion Flower). A fine perennial needing a rich soil which is slightly alkaline. Large flowers borne on long, wiry stems make it a fine subject for cutting.

Caucasica, Giant Hybrids, Mixed (Isaac House Strain). This striking plant should be in every hardy border. Delicate lilac and mauve predominate, but pure white and even dark blues often occur. 2 ft. July-Sept.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

SEDUM (Stonecrop). This plant was the backbone of the early rock gardens, and no rock garden today is complete without some of the species mentioned here.

Acre. ★ Green foliage. Bright yellow flowers. 3 in. June.

Balticum. ★ 3 in. June.

Dasyphyllum. ★ Rose. 3 in. June.

Lydium. ★ Pink. 2 in. June.

Middendorffianum. ★ Excellent matting variety, 4 inches high, with yellow flowers. Beautiful reddish purple foliage in autumn.

Nevi. ★ Blue-gray rosettes. 4 in. July.

Sieboldi. ★ Rose-pink. 9 in. Aug.

SEMPERVIVUM (Houseleek; Live Forever). ★ Evergreen succulents resembling Sedums. The leaves are often brightly colored at the base.

Arachnoideum (Cobweb Houseleek). A beautiful plant. The round masses of leaves are always covered with a white cobwebby substance, giving it a most unusual effect. 2 in.

Globiferum. Grass-green rosettes tinged with red. Yellow flowers in August. 3 to 4 in.

Mixed Seedlings. Shapes and sizes of every description. A choice selection. 3 to 4 in.

SPIREA (Goat's Beard; Meadow-sweet). Suitable for borders, damp situations, and water plantings. June.

Filipendula alba. Finely cut foliage. Creamy white flowers. 2 ft.

Davidi. A vigorous variety, growing 3 feet high, with delicate pale pink flowers in July and August.

Palmaria elegans. A light pink. 3 ft.

Ulmaria fl.-pl. Well-known double Meadow-sweet, with a profusion of creamy white flowers. 3 ft.

See also under **Astilbe**.

SWEET WILLIAM. These brilliantly colored old-fashioned garden plants are as indispensable today as they were 100 years ago. Each plant will give a wealth of bloom in June.

Auricula-eyed. These are chiefly reds and pinks, but all have a pronounced white eye. 1½ ft.

Pink Beauty. A sparkling crushed strawberry-pink.

Scarlet Beauty. A vivid scarlet. Very choice and effective. 1½ ft.

STOKESIA *lilacea grandiflora* (Stokes' Aster). A marvelous plant with a compact growth of basal leaves, from which arise the flowers on stems 18 to 20 inches long. These are often 5 inches across, and are of a silvery blue color with a lilac suffusion at the center. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

THYMUS (Thyme). ★ These charming, fragrant plants are mostly of dwarf, spreading habit and are unexcelled for dry, sunny banks where grass is difficult to establish, and for various positions in the rock garden. When planted at the crevices of walks, they give off a fragrant aroma when walked on, and are a sheet of blossoms in June and July.

Lanuginosus. Mauve flowers and gray, woolly leaves. 2 in. June.

Serpullum. The wild Mountain Thyme of creeping habit, with rosy purple flowers. 2 in. June.

Serpullum album. Decidedly miniature foliage of light bright green with pure white flowers. 1 in. June.

Serpullum coccineum. Very dark reddish green foliage, making a perfect mat like the above, but with brilliant crimson flowers. 1 to 2 in. June.

See also page 38 for varieties of Thyme frequently grown in the herb garden.

THALICTRUM (Meadow-Rue). Extremely graceful foliage not unlike a maidenhair fern, and dainty flowers in profusion.

Aquilegafolium. As its name implies, it has foliage like a columbine, with rich purple-mauve flowers. 3 ft. June.

Glaucum. This we recommend especially, as it has blue-green foliage, finely divided, and heads of sulphur-yellow, fluffy flowers. 4 ft. July.

VERONICA (Speedwell). Charming plants, natives of Europe and America. Free flowering, and they can be used in the rock garden and border.

Blue Jay. Flowers in August and September. Bright blue sprays. 2 to 3½ ft.

Incana nana. ★ A compact plant with beautiful silvery foliage and spikes of brilliant blue flowers. 6 to 9 in. July, Aug.

Incana rosea. Similar, with pink flowers.

Longifolia subsessilis. Very heavy long spikes of deepest blue. Perfect border plant. 2 to 3 ft. July.

Spicata. Useful border plant with spikes of blue flowers from July to September. 2 ft.

True Blue. Smothered with blossoms of intense blue. 9 to 12 in. June, July

VINCA (Periwinkle; Old Maid; Myrtle). ★ Grand ground covers for shade.

Minor. Delicate blue flowers with glossy green foliage.

Minor alba. White flowers; dark foliage.

Minor, Bowles Variety. A greatly improved form. Always in bloom, the flowers being very large and clear blue.

Above Vincas, 50 cts. each, 3 for \$1.40, \$5.25 per doz.

VIOLA odorata (Sweet Violet). The Violets listed below are among the best and most distinct. All are splendid for cutting. The double Violets should be afforded some protection in winter.

Frey's Fragrant. A single Violet with flowers ½ to ¾ inch in diameter, on 6 to 9-inch stems. Rich deep purple. Very prolific in April and flowering again in the fall.

Rosina. Single, very fragrant flowers of dark rose-pink.

Snow Queen. Own introduction. Dozens of large white Violets on long stems. Spring flowering.

Above Violets, \$1.20 for 3, \$4.75 per doz., \$35.00 per 100

WORMWOOD. See Herbs, page 38.

YARROW. See Herbs, page 38.

YUCCA filamentosa (Adam's Needle). Spiked evergreen foliage with creamy white flowers on 6-foot stems. Requires full sun and a calcareous soil. A fine plant for tubs and terraces and for planting in positions where boldness is required. 1-yr. plants, 75 cts. each, \$2.15 for 3, \$8.25 per doz.; 2-yr. plants, \$1.25 each, \$3.50 for 3, \$13.75 per doz.; 3-yr. plants, \$1.75 each, \$5.00 for 3, \$19.25 per doz.

Additional Perennials

We also grow the plants listed below, but limited space precludes a description of them.

Achillea Millefolium roseum (Yarrow).

Achillea, Perry's White.

Arenaria verna aurea (Sandwort).

Arenaria verna caespitosa.

Aubrieta, Monarch, Mixed (Rock-Cress).

Baptisia australis (False Indigo).

Centaurea macrocephala.

Centaurea ruthenica.

Cerastium tomentosum (Snow-in-Summer).

Chelone barbatus Torreyi.

Epimedium macranthum niveum (Barren-wort).

Epimedium macranthum roseum.

Epimedium rubrum.

Epimedium sulphureum.

Erodium chamaedryoides (Heron's Bill).

Oenothera speciosa (Evening Primrose).

Physalis Franchetii (Chinese Lantern).

Physostegia, Dwarf Vivid (False Dragonhead).

Physostegia virginiana.

Culinary, Aromatic, Medicinal HERBS

For the Kitchen Garden and for the Formal Fragrant,
Old-Time Herb Garden

ANISE. *Pimpinella Anisum.* Seeds flavor candy, cordials, and pastries; aid digestion. Annual; 16 inches. Seed only, pkt. 15 cts., oz. 50 cts.

BASIL, Sweet (Basilico). *Ocimum Basilicum.* Leaves used for flavoring. Annual; 12 inches. Seed only, pkt. 20 cts., oz. \$1.00

BASIL, Lettuce-leaved. *Ocimum bullatum.* Larger leaves than the above. Annual. Seed only, pkt. 25 cts., oz. \$1.25

BEE-BALM (Oswego Tea, Bergamot). *Monarda hybrida.* The plant is fragrant. Dried leaves and seeds are an ingredient in potpourri. Plants only, \$1.20 for 3

BENE. *Sesamum orientale.* An old remedy for dysentery. Seeds impart a nut-like flavor to confections; yield oil of sesame or teel-oil. Annual. Seed only, pkt. 10 cts., oz. 40 cts.

BETONY (Woundwort). *Stachys officinalis.* Old-time remedy. 3 feet. Plants only, \$1.20 for 3

BORAGE, GURKENKRAUT. *Borago officinalis.* Flowers used in salads and candied for sweet-meats. 2 feet. Seed only, pkt. 20 cts., oz. \$1.00

BURNET (Pimpinella). *Sanguisorba minor.* Leaves used for salads; their flavor resembles cucumbers. An infusion makes a face lotion. Give a pleasing bouquet to wine. 20 inches. Seed, pkt. 25 cts. Plants, \$1.20 for 3

CARAWAY. *Carum Carvi.* Flavoring for cordials and sauces; also for breads and cakes. Annual; 18 inches. Seed only, pkt. 25 cts., oz. \$1.25

CATNIP. *Nepeta Cataria.* Shoots used for seasoning and tea. 3 feet. Seed, pkt. 25 cts. Plants, \$1.20 for 3

CHIVES. *Allium Schenoprasum.* Mild onion flavor. 10 inches. Seed, pkt. 20 cts., oz. \$1.00 Plants, \$1.20 for 3

COSTMARY (Alecost). *Chrysanthemum Balsamita.* For scenting linen. Beer was flavored with it, and a tea made from the dried leaves. 2½ feet. Plants only, \$1.20 for 3

HOREHOUND. *Marrubium vulgare.* For seasoning cough remedy made from leaves; a tea, valuable in chest ailments, also, 3 feet. Seed only, pkt. 25 cts.

HYSSOP. *Hyssopus officinalis.* Decorative plant for edging. For flavoring and has medicinal properties. 1 foot. Plants only, \$1.20 for 3

LAVENDER-COTTON. *Santolina incana.* Aromatic edging plant. Green or gray foliage plants. 1½ feet. Plants only, \$1.20 for 3

MARJORAM, Pot. *Origanum vulgare.* Leaves used in salads; potpourri ingredient. Valuable edging plant. 20 inches. Plants only, \$1.20 for 3

MINTS (Perennials)

ANISE MINT. *Mentha viridis anisatus.* The aroma of anise combined with mint. For salads and cold drinks. 2 feet. Plants only, \$1.20 for 3

CREEPING MINT. *M. Requieni.* Miniature variety. 8 inches. Plants only, \$1.20 for 3

CURLY MINT. *M. crispa.* Sweet, pungent scent. Quaint, curly leaves. Plants only, \$1.20 for 3

LEMON MINT (Bergamot Mint). *M. citrata.* Unusual "lemony" scent. For flavoring. Plants only, \$1.20 for 3

PEPPERMINT. *M. piperita.* True English. An essence is distilled and a medicinal tea is infused from Mint. 3 feet. Plants only, \$1.20 for 3

WOOLLY MINT. *M. tomentosa.* Large, gray, woolly aromatic leaves. Plants only, \$1.20 for 3

SPEARMINT. *M. viridis.* The common garden Mint. For Mint sauce, julep, jelly, etc. 2 feet. Plants only, \$1.20 for 3

ENGLISH PENNYROYAL. *M. Pulegium.* Aromatic medicinal herb. Valuable in the kitchen for seasoning. 1 foot. Plants only, \$1.20 for 3

ROSEMARY. *Rosmarinus officinalis.* For seasoning; dried leaves may be added to potpourri. They repel moths. 4 feet. Seed, pkt. 25 cts. Plants, \$1.20 for 3

RUE. *Ruta graveolens.* The bitter leaves are employed for seasoning and beverage flavoring. An essential oil is used in toilet preparations. Poultry remedy for roup. 2½ feet. Seed, pkt. 25 cts. Plants, \$1.20 for 3

SAFFLOWER (False Saffron). *Carthamus tinctorius.* Used as a dye and an ingredient in cosmetics. Annual; 3 feet. Seed only, pkt. 25 cts.

SAGE, Common. *Salvia officinalis.* Dried leaves are employed for stuffings and sauces. Essential oil used in perfumery. 15 inches. Seed, pkt. 25 cts., oz. \$2.25. Plants, \$1.20 for 3

SAVORY, Summer (Bohnenkraut). *Satureja hortensis.* Gives meat flavor to vegetables. Annual; 18 inches. Seed only, pkt. 20 cts., oz. \$1.00

SAVORY, Winter. *S. montana.* Seasoning herb and for flavoring liqueurs. Relieves bee-stings. 1 foot. Plants only, \$1.20 for 3

TANSY. *Tanacetum vulgare.* For seasoning and flavoring. 1 foot. Plants only, \$1.20 for 3



STRAWBERRIES

EARLY

Blakemore. Extra-early; with large fruit excellent for preserving. U. S. Government variety.

Dorsett. A very vigorous-growing variety. Early. Bright red, cone-shaped berries.

Fairfax. Berry of exceptional firmness and high dessert quality. A prolific bearer.

Red Star. Large, solid berry, red clear through. Heavy producer. U. S. Government variety.

Potted Plants, \$2.00 per doz., \$12.50 per 100

MIDSEASON AND LATE

Big Joe. Very productive, with extremely large berries. In size, firmness, yield, color, and quality, it leads. Midseason.

Catskill. Plants are large and healthy. Fruit extremely large, well colored. Midseason.

Chesapeake. Extra large. Late.

Premier. Produces an abundance of large, bright flame-colored berries.

Potted plants, \$2.00 per doz., \$12.50 per 100

The above types produce one abundant crop of flowers, followed by fruit, in spring or early summer.

The following types produce flowers rather sparingly all the year. By keeping these pinched off in spring and summer until August 15, a fair crop of good fruit will be developed for the autumn.

EVERBEARING VARIETIES

Mastodon. Fruit is very large and produces berries from summer to late fall.

Progressive. Produces fruit all season. Berries of medium size and full flavored.

Potted Plants, \$2.50 per doz., \$15.00 per 100

ASPARAGUS ROOTS

A plot 6 ft. wide and 50 ft. long will be sufficient to plant 100 roots.

Dig a trench 1½ ft. deep and 1 ft. wide, and dig into the bottom about 4 ins. of well-rotted manure, or 100 lbs. of Humus and 10 lbs. of General Garden Fertilizer to each 50 ft. of row. On this put 5 ins. of good soil, and then lay the roots in, about 18 ins. apart. Cover to within 4 ins. of the top of the trench and as the plants grow, gradually fill the trench to the surface. Between the rows allow 18 ins.

Paradise. Stalks very large. Flavor good.

Large, 2-yr. roots, \$6.00 per 100, \$50.00 per 1000.

Mary Washington. Rust-resistant, vigorous.

Extra-choice 2-yr. crowns, \$6.00 per 100, \$50.00 per 1000.

Selected 3-yr. crowns for forcing, \$7.50 per 100, \$60.00 per 1000.

RHUBARB ROOTS

Plant 3 ft. apart in well-manured ground. Mulch with manure or Mulch-o-Nure after ground freezes.

Victoria. A reliable and productive variety.

Strong Roots, 40 cts. each, \$4.25 per doz., \$30.00 per 100.

Plants for Spring Delivery



★PEACE. The Year's Sensation

Pat. 591. The ovoid buds are handsome golden yellow and pink, and they open to enormous flowers, often 5 inches across, that are cream-gold, with petals edged apple-blossom-pink. 40 to 45 petals. A glorious post-war tribute to all men of goodwill. \$2.50

CLIMBERS

AMERICAN BEAUTY. Crimson-carmine; large and full. \$1.40

***COPPER GLOW.** Pat. 458. New color—dazzling orange-copper. Spicy fragrance. \$2.00

DR. W. VAN FLEET. Pale pink. Very fine. \$1.40

***GOLDEN GLOW.** Pat. 263. Very fragrant; yellow. \$1.50

NEW DAWN. Pat. 1. Pale pink; everblooming. \$1.50

PAUL'S SCARLET. The standard red climber. \$1.40

GLENN DALE. Buds lemon-yellow, quickly becoming lighter. \$1.40

TO HELP YOU CHOOSE

Everyone enjoys the scent of Roses, and all our everblooming varieties are fragrant; sorts marked * have a pronounced perfume, and those marked ** even more so.

The number of petals indicates the doubleness of a Rose: one with 25 is a semi-double bloom; one with 75 petals would be heavy and tight. Many varieties with fewer petals are preferred for their buds.

WE DELIVER PLANTS ONLY IN SPRING, BECAUSE—

The time between digging and autumn planting is too short to give you the careful service to which you are entitled.

WE GUARANTEE our Roses when planted in spring.

BUT YOU SHOULD ORDER NOW

Roses were scarce last year, and they will be again. We ship in the order that requests reach us, so we urge early fall reservation.

Purchaser pays transportation beyond 50 miles of New York. All Roses offered on this page are individually labelled and wrapped.

GORGEOUS ROSES

FOR DELIVERY IN SPRING—ORDER NOW

YOUR PURCHASE IS INSURED; we will replace any that may not be alive two months after purchase

RELIABLE EVERBLOOMING BUSH KINDS

Planted in spring, they bloom same year.

***ANNE VANDERBILT.** Pat. 504. Warm reddish orange, similar to Pres. Hoover; semi-double. Low and bushy. \$1.75.

ANZAC. Pat. 636. Very large; pink with coppery sheen. 50 petals. \$1.50.

APRICOT QUEEN. Pat. 464. Orange and apricot, merging to rose. 45 petals. \$1.50.

BREAK O'DAY. Pat. pending. Orange-apricot. Very strong grower, producing flowers in clusters. Hardy. 60 petals. \$1.75.

COMMANDO. Orange-buff washed with pink. 35 petals. \$1.50.

****CRIMSON DIAMOND.** Pat. pending. Bright glowing crimson. 35 to 40 petals. \$2.00.

***DOUGLAS MacARTHUR.** Pat. 581. Rose, bronzy at base. 24 petals. \$1.50.

****GOLDEN DIAMOND.** Deep yellow. 45 petals. \$2.00.

****HEART'S DESIRE.** Pat. 501. Graceful blooms of velvety red. 25 petals. \$1.75.

***JOANNA HILL.** Fragrant; yellow. Nice buds. 40 petals. \$1.40.

***LILY PONS.** Pat. 420. Center deep yellow, lighter on the rim. 50 petals. \$1.75.

McGREDY'S YELLOW. Canary-yellow blooms of good form. Vigorous, free-blooming. 35 petals. \$1.40.

***MME. JOSEPH PERRAUD.** Nasturtium-colored buds; flowers tinted pink at edge. 25 petals. \$1.40.

MME. CHIANG KAI-SHEK. Pat. 664. Creamy yellow. 24 to 30 petals. \$2.00.

****MRS. PIERRE S. du PONT.** Deep yellow. Highly attractive; rich fragrance. 40 petals. \$1.40.

PEARL HARBOR. Pat. 637. Light pink. 25 petals. \$1.50.

****PINK DIAMOND.** Pat. 516. Shell-pink, yellow base. 35 to 40 petals. \$1.50.

***PINK PRINCESS.** Pat. 459. Charming deep pink; grows well into early winter. 50 petals. \$1.75.

***POINSETTIA.** Scarlet-red; 35 petals. Rich tea fragrance. \$1.40.

***BETTER TIMES.** Pat. 23. Rosy red. Very popular as a cutting variety. \$1.50.

****CALIFORNIA.** Pat. 449. Ruddy orange, saffron-yellow outside. 30 petals. \$1.50.

***CHRISTOPHER STONE.** Very fine crimson. Blooms almost continuously. 30 petals. \$1.40.

CONDESA DE SASTAGO. Two-tone flowers—red on inside of petals and yellow on the reverse. A favorite. \$1.40.

***SHADES OF AUTUMN.** Pat. 542. Combination of cherry-pink and gold. 40 petals. \$1.75.

****SHANGRI-LA.** Pat. 665. Silvery pink; very fragrant. 35 petals. \$1.50.

TALISMAN. Yellow, orange and red. 25 petals. \$1.40.

****V FOR VICTORY.** Pat. 543. Yellow, shading to red at the center. 45 petals. \$1.75.



TREE ROSES

Beautiful everblooming kinds, sweet scented, on 3½-ft. stems. Ready May 1. North of Virginia dig up in autumn and bury one foot deep over winter, or heel in under a shed. Six colors available:

Delivery in pots after May 1st. \$6.50 each.

Red Orange Yellow Pink White Two-tone. Red and gold.

Fruits for Spring Delivery

Purchaser pays transportation beyond 50 miles of New York.

WE DELIVER PLANTS ONLY IN SPRING, BECAUSE — The time between digging and autumn planting is too short to give you the careful service to which you are entitled.

BUT YOU SHOULD ORDER NOW. Plants were scarce last year, and we fear they will be again. We ship in the order that requests reach us, so we urge early fall reservation.



DELICIOUS APPLE

BLUEBERRIES

Like moist, sour soil. To ordinary land add large quantities of peat and sand and do not allow to dry out. Plant 4 feet apart.

Burlington. The mammoth berries are shown below in color. Newest and best variety.

18 to 24 in., \$3.00 each, \$33.00 per doz.

Concord. Grows 6 feet tall and bears heavy crops of large berries of best quality in July.

12 to 18 in., \$2.00 each, \$22.00 per doz.

18 to 24 in., \$2.50 each, \$27.50 per doz.

Rubel. Another 6-foot variety which ripens berries in July. Large fruit of fine color.

12 to 18 in., \$2.00 each, \$22.00 per doz.

18 to 24 in., \$2.50 each, \$27.50 per doz.

BOYSENBERRY

Wine-colored berries larger than blackberries and with a distinct flavor. Few seeds. Treat like blackberries. Strong canes, 30 cts. each, \$3.25 per doz.

CURRENTS

2-yr. plants, 50 cts. each, \$5.50 per doz.

Fay's Prolific. Vigorous, productive bushes. Large clusters of dark red, juicy berries.

Pres. Wilder. Upright bush. Fine, large, bright red berries, firm and juicy.

Shipment within N. Y. State only.



CACO GRAPES



BURLINGTON BLUEBERRIES

GRAPES

Plant at least 6 feet apart in ordinary good soil and train on wire or other supports.

All Grapes, 2-yr. selected stock, 60 cts. each, \$6.50 per doz., except where noted

Caco. (Red.) Large wine-red berries. Mid-season. 75 cts. each, \$8.00 per doz.

Catawba. (Red.) Dark purplish red berries of extra quality. Late.

Concord. (Black.) The standard blue-black Grape. Midseason.

Concord Seedless. (Black.) Same quality Grape as the popular Concord but seedless. Midseason.

\$1.50 each, \$16.50 per doz.

Golden Muscat. (Yellow.) Large golden Grape.

Midseason. \$1.50 each, \$16.50 per doz.

Niagara. (White.) The midseason greenish white Grape.

Portland. (White.) An early green-white Grape of highest quality.

Worden. (Black.) Large clusters of very sweet blue-black Grapes. Earlier than Concord.

BLACKBERRIES

Like the raspberry, this plant produces fruit on branches developed the previous summer; and when fruiting is over, these bearing branches or "canes," which have borne fruit, are pruned out.

Young branches which appeared during the season may be tied to stakes to keep them off the ground; they will bear next year. Plant 3 feet apart in rows. 2-yr. plants, 25 cts. each, \$2.75 per doz., \$21.00 per 100.

Blowers. Large glossy berries of fine quality.

Eldorado. Large black very sweet berries.

RASPBERRIES

All Raspberries, 2-yr. transplanted stock, 25 cts. each, \$2.75 per doz.

Bristol. (Black.) New; excellent quality. Early.

Chief. (Red.) Midseason variety of heavy yield. Popular.

Cumberland. (Black.) Heavy bearer of delicious berries. Midseason.

Latham. (Red.) A full crop of high-quality berries in June and July. Large, firm and sweet.

Logan. (Black.) A high producer of superior quality. Early.

St. Regis Everbearing. (Red.) Crimson berries from early until late. Delicious.

Taylor. (Red.) Large attractive berries of excellent quality. Midseason.

GOOSEBERRIES

2-yr., 75 cts. each, \$8.25 per doz.

Downing. Prolific with large pale green berries. Shipment within N. Y. State only.

STANDARD FRUIT TREES

5 to 7 ft. \$3.50 each, \$38.50 per doz.

APPLES. Should produce the fourth year. Grown in any good soil. Plant 40 ft. apart.

Baldwin. (Late.) Deep red. All purpose.

Delicious. (Late.) Dark red eating Apple.

Greening. Green; fine for cooking.

Hyslop. (Crab.) Red and yellow striped.

McIntosh. (Late.) Dark red, white-fleshed.

Williams Early Red. (Early.)

Yellow Delicious. (Late.) Golden yellow.

Yellow Transparent. (Early.) Yellow.

PEACHES. Should begin to yield the second year after planting. Plant 20 ft. apart.

Belle of Georgia. (Late.) White freestone.

Elberta. (Midseason.) Yellow freestone.

Hiley. (Early.) White freestone.

J. H. Hale. (Midseason.) Yellow freestone. Large.

PEARS. Prefer heavy loam. Plant 20 ft. apart; should yield the third year.

Anjou. (Late fall.) Yellow blushed red.

Bartlett. (Late summer.) Large yellow.

Seckel. (Late summer.) Small brownish fruit.

CHERRIES. Sweet Cherries do well on rather light land; the sour in heavier soil. Plant 20 to 30 ft. apart.

Black Tartarian. (Early; sweet.) Large; black.

Governor Wood. (Early; sweet.) Large; yellow.

Improved Montmorency. (Midseason; sour.) Attractive red fruit with firm flesh.

Sweet September. Patent No. 94. (Late; sweet.) Dark red.

Yellow Spanish. (Early; sweet.) Amber-yellow.

PLUMS. Do best on rather heavy soils.

Abundance. Flesh light yellow, very sweet.

Burbank. Large dark violet fruit.

Prune. Large dark blue fruit.

DWARF FRUIT TREES

\$4.00 each, \$44.00 per doz.

Require only one-fourth the space occupied by a standard tree; the ideal thing for the suburban garden. You can keep them to 6 feet by pruning. They yield abundantly, and the fruit is easily picked. On delivery they are 2½ to 3½ feet.

APPLES

Yellow Delicious.

Gravenstein. Large early. Fruits are orange-yellow, striped red.

King David. Handsome large red; for winter.

PEACHES

Elberta.

J. H. Hale.

CHERRIES

Lambert. Dark red fruits sweet and mildly subacid. Large.

Royal Ann. Late variety. Yellow fruits with red cheek. Sweet.

PEARS

Bartlett. Large fruits. September.

Gellert Butter. Large yellow fruits, russeted and very sweet. Early fall.

FRUIT ON BUSHES

Hansen Bush Cherries. Fruit resembles a plum in size and shape; it comes in clusters. 5 to 6 feet tall; usually bears the second year. The fruit is of good flavor and is excellent for eating and making jams and jellies. 2-yr. plants, 18 to 24 in., 75 cts. each, \$8.25 per doz.

Plants for Spring Delivery



WEIGELA, BRISTOL RUBY

WEIGELAS are among the most popular flowering shrubs, covered in May and early June by their large, trumpet-shaped flowers.

Bristol Ruby. New. Plant Patent No. 492. An attractive shrub with ruby-red blossoms on entire plant from June through July, and intermittently throughout the season. Six-foot, fine-formed shrub at maturity.

2 to 3-foot plants, \$1.50 each, \$16.50 per doz.

Eva Rathke. Blooms all summer. The flowers are ruby-carmine. 5 feet high when mature. 2 to 3-foot plants, \$1.25 each, \$13.75 per doz.

AMYGDALUS (Flowering Almond). Fragrant flowers in May. 5 to 6 feet high.

Pink. Double-flowering; pink. 2 to 3 ft.

White. Double-flowering; white. 2 to 3 ft.

Above, \$1.50 each, \$16.50 per doz.

CALYCANTHUS floridus (Sweet-Shrub). 5 to 6 ft. Chocolate-colored flowers of wonderful fragrance. An old favorite.

3 to 4 ft., \$1.25 each, \$13.75 per doz.

DEUTZIA gracilis. Dwarf; spikes of pure white flowers in early summer. 1½ to 2-foot plants.

Pride of Rochester. Double, white. 9 to 10 feet high when mature. 4 to 5-foot plants.

Above, \$1.25 each, \$13.75 per doz.

FORSYTHIA (Golden Bell). Bright yellow flowers which burst into bloom at the beginning of spring while the bush is otherwise bare.

Intermedia spectabilis. 7 to 8 feet high. 3 to 4-foot plants, \$1.25 each, \$13.75 per doz.

HAMAMELIS virginiana (Common Witch-hazel). Yellow flowers appear late in the fall. Foliage turns yellow and orange. Grows on the edge of swamps but succeeds also in drier soils. 3 to 4 ft. \$1.25 each, \$13.75 per doz.

HYDRANGEA paniculata grandiflora. Flowers in dense, pyramidal panicles a foot long, white when they first open but gradually change to rose color. 8 to 9 feet high when mature. 2 to 3-foot plants, \$1.25 each, \$13.75 per doz.

KERRIA japonica fl.-pl. Double golden yellow flowers from June to September. Foliage turns yellow in autumn. 2 to 3 ft.

\$1.50 each, \$16.50 per doz.

PHILADELPHUS (Mock Orange). This old-fashioned sweet-scented shrub has long been a close rival of the lilac in popularity.

Coronarius. This variety has large white flowers. 10 feet high when mature.

3 to 4-foot plants, \$1.00 each, \$11.00 per doz.

Virginalis (Mock Orange). Sweetly scented pure white blooms in spring. Large, spreading shrub that makes a good hedge or specimen.

3 to 4 ft., \$1.25 each., \$13.75 per doz.

FLOWERING SHRUBS



SYRINGA, (LILAC)

PYRUS (Cydonia) (Flowering Quince). A showy shrub that blooms profusely in early spring; flowers dazzling scarlet. 4 to 5 feet high.

2 to 3-foot plants, \$1.25 each, \$13.75 per doz.

SPIRÆA, Anthony Waterer. Bright crimson. Dwarf, dense growth; blooms in July and August. 3 feet high when mature. 1½ to 2-foot plants.

Van Houttei. (Bridal Wreath). In May and June the white blooms almost cover the foliage. 8 feet high when mature. 3 to 4-foot plants.

Above, \$1.25 each, \$13.75 per doz.

VIBURNUM plicatum (V. tomentosum sterile; Cranberry-bush or Snowball). 10 ft. Perfectly round balls of pure white in great profusion in May.

2 to 3-foot plants, \$1.50 each, \$16.50 per doz.

SYRINGA, Purple Lilac. Large showy panicles; fragrant. 2 to 3 ft., \$1.25 each., \$13.75 per doz.

White Lilac. Delicious perfume; pure white.

2 to 3 ft., \$1.25 each., \$13.75 per doz.

Charles X. Single. Bluish violet-red.

2 to 3 ft., \$1.75 each., \$19.25 per doz.

Ludwig Spaeth. Single. Crimson-purple.

2 to 3 ft., \$1.75 each., \$19.25 per doz.

Marie Le Graye. Single. White.

2 to 3 ft., \$1.75 each., \$19.25 per doz.

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LABURNUM VOSSI (Golden Chain)

Grows 15 ft. Tree-like, green-barked shrub with hanging clusters of golden yellow. Late spring. 4 to 5 ft., \$4.00 each, \$44.00 per doz.

Hardy Flowering Vines

AMPELOPSIS Veitchii (Boston Ivy; Oriental Ivy).

The most popular of all climbing plants. Attains a height of 30 feet in two or three years; clings to stones, brick, or woodwork.

60 cts. each, \$6.60 per doz.

BIGNONIA grandiflora. A fast-growing vine with large orange trumpets borne in profusion during summer. \$1.50 each, \$16.50 per doz.

CELASTRUS scandens (Bittersweet or Wax-work). Light green foliage and yellow flowers during June, followed by bright orange fruit. \$1.00 each, \$11.00 per doz.

EUONYMUS radicans (Wintercreeper). Dark evergreen foliage. Hardy.

\$1.50 each, \$16.50 per doz.

Radicans vegetus (Evergreen Bittersweet). Bright orange-red berries all winter. Clings to stone or brick. \$1.50 each, \$16.50 per doz.

LONICERA Halliana (Halls' Oriental Honeysuckle). White, changing to yellow; fragrant. 50 cts. each, \$5.50 per doz.

POLYGONUM Aubertii (Silver Lace Vine). Strong vigorous attaining the height of 25 feet or more, and producing great foamy sprays of white flowers. \$1.25 each, \$13.75 per doz.

WISTERIA. These are all strong, 2-year-old, grafted plants flowering in from 2 to 3 years.

Siensis (Chinese Wisteria). Pale blue.

\$1.25 each, \$13.75 per doz.

Siensis, White. A white-flowering form of the above. \$1.25 each, \$13.75 per doz.

HEDGE PLANTS

California Privet (*Ligustrum ovalifolium*). Quick, dense growth. Will stand pruning.

Extra-strong, 3-foot plants, \$1.25 for 5, \$2.25 for 10, \$5.00 for 25, \$15.00 per 100, \$140.00 per 1000.

Berberis Thunbergii (Oriental Barberry). Requires little pruning.

Extra-strong, 1½ to 2 ft., 4 to 6 branches, \$2.75 for 5, \$5.00 for 10, \$12.00 for 25, \$45.00 per 100.

MISCELLANEOUS GARDEN SUPPLIES

Bulb Planter



The tapered cup removes soil and makes a perfect planting-hole in one operation. Junior, 60 cts. each.

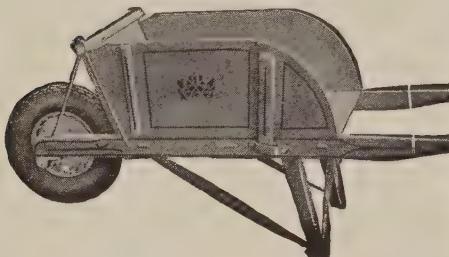
Dibbles

Just the tool for planting fall bulbs.



Steel Point, Wood Handle. Regular size, 9 3/4 in., \$1.00.

Sawco Garden Barrow



Constructed of selected, clear-grained hard wood. Durable and substantial for long service.

No. 5. Front width, 20 in. Box: depth 12 in., length 28 in. Rear width, 24 in. Tread, 3 in. With Steel Wheel, \$13.50. Pneumatic Tire, \$23.50.

Sawco Steel Tray Barrow



A very handy and well-constructed Barrow for the small garden. Capacity 3 cu. ft. Steel tray 32 x 28 in. Heavy steel legs, wood handles. Steel wheel 16 in. in diameter, 1 1/2-in. tread. Painted red and black. Approximate weight 45 lbs. \$8.50.

Sawco Garden Cart



A light, sturdy Cart for the lady or junior gardener. All steel. Wheel is 12 inches in diameter; hard rubber tire. Length, 5 feet; 17 1/2 inches wide at handles. Strong one-bushel bamboo basket. \$8.50.

Burlap

Natural color in bolts of approximately 100 yards.

Per yd.
32 in. \$0 25
60 in. 38

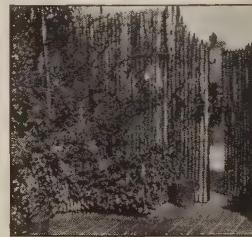
Lots of 500 yds. or more, deduct 3 cts. per yd.; less than 25 yds., add 5 cts. per yd.

Warren-Church Cedar Fence



Made of split cedar poles spaced 3/4 inch apart. Furnished in rolls 16 ft. long. Gates to match.

	With Post and Rails per lineal ft.	3 1/2 ft. wide Rails per lineal ft.	Walk-Gates
3 ft. high....	\$0 85	\$1 15	\$9 75
4 ft. high....	90	1 20	11 50
5 ft. high....	1 10	1 40	13 50
6 ft. high....	1 35	1 75	15 00



Sawco Woven Wood Plain
Fence in a city
penthouse garden

per
lineal
ft.

With Posts 3 1/2 ft.

and Rails wide

per lineal Walk-

ft. Gates

3 ft. high.....\$1 50

\$1 75

\$15 00

4 ft. high.....1 85

2 15

17 50

5 ft. high.....2 00

2 35

18 00

6 ft. 6 in.....2 35

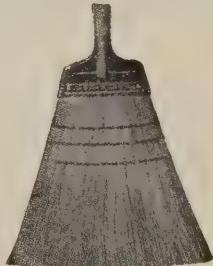
2 75

20 00

Customer pays transportation on all above Fences and Gates.

Maytex Fibre Broom

A rugged outdoor Broom for stables, garages, machine shops, and where heavy sweeping is desired. Made of palmetto fibre. Width at bottom 12 inches. Height to handle 14 in. \$2.50.

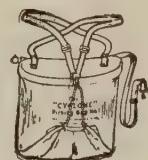


Perfect Fruit Picker

Made of steel wire, painted green. Prevents bruising of fruit. Can be attached to any pole. 75 cts. Poles extra. 10 ft., \$1.75; 16 ft., \$4.00.

Fruit-Picking Bag

Made from heavy-grade duck. Adjustable shoulder-straps. Steel band keeps bag open. Bag empties from the bottom by simply releasing rope from hook. \$3.50.



Sawco Garden Gloves

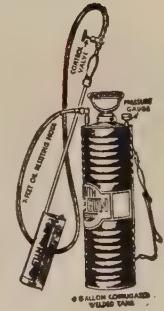
Velvety smooth ivory-white leather with gauntlet. Ideal for gardening, motoring and household tasks. Sizes 6, 7 and 8. \$2.00 per pair.

Horsehide Gloves. Very strong for heavy garden work and pruning. Sizes 10 and 11. \$2.50 per pair.



Sawco Flame Gun

For burning weeds, disinfecting poultry houses, thawing frozen pipes, melting ice and snow, splitting large rocks and boulders, burning tree stumps, sterilizing infected soil, destroying weeds in stone walls, driveways, tennis courts, destroying insect pests such as grasshoppers, locusts, caterpillars, chinch-bugs, etc. \$23.50.



Wire Leaf Rack



A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base. Capacity 10 bus. Wheelbarrow and Rack complete, \$25.50. Rack only, \$12.00.

Hercules Incinerator

A sturdy expanded steel Incinerator with sheet-iron corners. Weighs 35 pounds. 20 inches square at top, 18 inches square at bottom. 36 inches high. Has raised bottom for easy cleaning; strong cover. \$12.50.



Warren-Church Incinerator

Heavily constructed of No. 9 Galvanized Steel Wire. Weight 25 lbs. 19 in. in diameter, 33 in. high. Heavy steel rings support top and bottom. Has raised bottom for easy cleaning and strong cover. \$9.50.



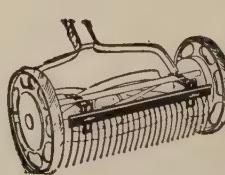
Sawco Stump Incinerator

A well-made cement composition Incinerator for the home, country, or estate. Height 36 inches, diameter 18 inches. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. Approximate weight 200 pounds, \$21.50. Packing charge \$3.00 extra. Customer pays transportation.

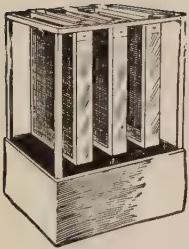


Crab Grass Eliminator Rake

Fits any mower from 15 to 19 inches wide. Lifts the crab grass and seed spikes from the ground so the mower can slice them off. Attaches very easily to mower. \$2.00.



MISCELLANEOUS GARDEN SUPPLIES

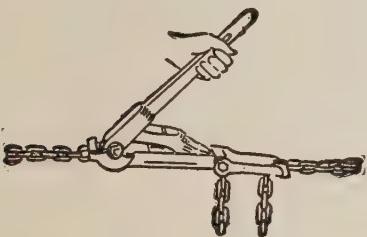


All-Metal Air Drying Unit

Keeps your cellar, victory garden storage room or any damp room free from excessive moisture. Halts rust, mildew, mold; eliminates dampness and mustiness. 18 in. high, 13 in. wide, 13 in. deep. Complete for immediate use with 100 lbs.

of Moisture-Absorbing Crystals—enough for over 6 mos., \$17.95. Additional crystals, \$3.00 per 100 lbs. Customer pays transportation.

Come-Along Hand Power Unit



For removing logs, stumps, straightening trees, or pulling your car out of the ditch. Equipped with 5 feet of $\frac{3}{8}$ -inch strong chain. Tested to 6000 pounds. Length of travel, 47 inches. Weight 18 pounds. \$12.50.

Rakes



Steel Garden. Cut from one piece of steel; strong and durable. Polished teeth.
14-tooth.....\$1.35
16-tooth.....1.50

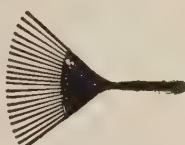
Wood Lawn Rake.

Made especially with an extra-heavy head for double service. 28 tooth, \$2.50.



Steel Brume Rake

Fitted with polished wooden handle. Cleans the turf as gently as the human hand. Best quality. Reinforced, 19 inches wide. \$2.00.



Watermat



Mats on which to stand flower pots.

A compressed organic fibre takes up water by capillary action. Complete with rustproof saucer. Small (fits 4- and 5-in. pots), 35 cts. Medium (fits 5- and 6-in. pots), 40 cts. Large (fits 7- and 8-in. pots), 50 cts. Extra large (for 10- and 12-in. pots), \$1.25.

Ameroid Home Boiler Treatment



A liquid easy to use to make your home boiler give you more heat and save fuel. For steam or hot water system. Rusty, oily or dirty water in your boiler does not permit it to function properly. Do away with these conditions and use Ameroid. Quart can is sufficient for the average home up to 10 rooms, approximately 500 sq. ft. radiator surface. Qt. \$1.50.

Hylite Water Putty

For handy repair jobs around the home. A powder made from wood. Simply add water. Repairs wood, plaster, cement, tile, stone, fibreboard and composition. It can be sawed, nailed, painted, polished, colored and molded. Will not shrink. Sticks where it is put. Dries hard. Use it for cracks and holes in furniture. Set loose handles. Loose screw holes. Set tile. Cracks behind baseboards. Repair boats and mold novelties. Lb. 40 cts., 5 lbs. \$1.85, 50 lbs. \$12.50.



Bloomlife Cut-Flower Food



Adds two to five days to delicate blossoms and doubles the life of most cut-flowers. No recutting of stems; no change of water. Ready to use; nothing to add. No smelly or sour water even with asters, daisies, zinnias, etc. Family size package (makes 26 qts.) \$1.00.



Wayahead. Special heavy duty. Surpasses all the cheaper grades of Hose. A two-braid Hose with a smooth black cover. $\frac{3}{4}$ -in. bore, 25 ft. \$8.00, 50 ft. \$15.00, 100 ft. \$28.00.

Hose Nozzles



Justrite. Gives a copious spray or full stream. Made of brass. 75 cts.

One-Man Saw



No. 390. Has wood saw tuttle teeth, properly filed and set, and is fitted with an extra-large grip handle. Furnished in two lengths. 4-ft., \$6.00.

Rubber Plant Sprays

Used for watering plants and washing the foliage.

Sawco. Straight-neck. 12-oz. \$1.50.

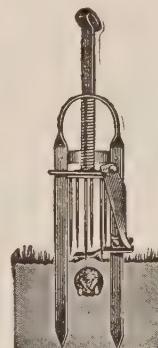


"Beat All" Wall Nail

For training vines, ramblers, etc. Made of metal with pliable lead tip which can be bent to any desired position. $1\frac{1}{2}$ in. long. 50 cts. per doz., \$3.50 per 100.

G. B. Vine Supports

For training roses and climbing vines on brick, stone, or wood without defacing surface. Box of 25 Supports, with Cement, \$1.35, postpaid; 100 Supports, \$5.00.

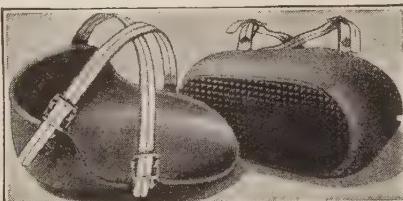


Victor Mole Trap

A spear type which harpoons the mole, causing instant death. Six prongs. $16\frac{1}{4}$ in. extreme length. \$1.25.

Molefume. Sure death to moles. See page 46F.

Kumfort Knee Pads



A comfort-giving knee-cushion with adjustable straps. Fits any knee; will not slip down when walking. Prevents moisture from penetrating the clothes and provides added life to work clothes. \$1.75 per pair.

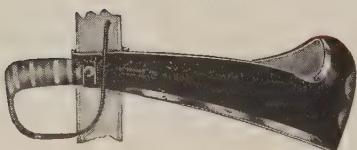
Sanipic



Does efficient work in eliminating all paper and rubbish from lawns, parks, beaches, cemeteries, and golf links. Measures 35 inches long. Pressure of finger discharges waste. 85 cts.

MISCELLANEOUS GARDEN SUPPLIES

Brush Knife



Very handy for cutting brush in wooded terrain. 16½ inches overall. Blade 12 inches. Special pigskin safety-type grip. Complete with metal sheath. \$4.50.



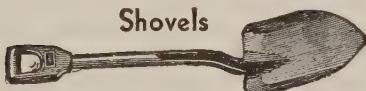
Grass
Hooks

Warren-Church. Good quality. 75 cts.

Sawco. Blade forged from razor steel, hollow ground. 1-in. offset. \$1.50.

Hook Tooth. 8-inch blade. \$1.00.

Shovels



Sawco Shovels. Good reliable grade.
Square Point, D-Handle \$2 75
Round Point, D-Handle 2 75
Long-Handle Shovels, same price.

Spades



Sawco Spades. Dependable quality.
D-Handle \$2 75

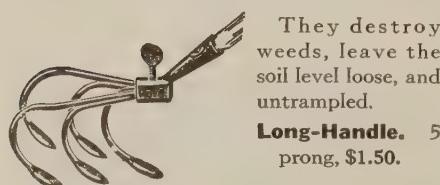
Magic Cultivator



Made of round steel, galvanized, with springy temper. Enters soil very easily. A very handy tool for potted plants and home-garden use.

3-tine, Short Handle \$0 25
3-tine, 36-in. Handle 45
4-tine, 42-in. Handle 75

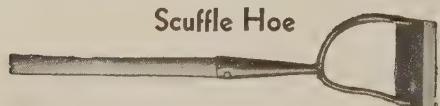
Cultivator Hoe



They destroy weeds, leave the soil level loose, and untrampled.

Long-Handle. 5 prong. \$1.50.

Scuffle Hoe



Imported English. 4 in. \$1.85, 5 in. \$2.00,
6 in. \$2.25, 7 in. \$2.50, 8 in. \$2.75.

Whippet

Instant Fire Extinguisher, powder form. Good for most all fires. Simply dash handfuls of powder at the flames. Easy to use, instant in effect. 2½-lb. container \$2.50.

Kay-Tite

A masonry waterproof paint for cellar walls and floors, retaining walls, cement blocks, swimming pools, etc. Merely apply with a wide brush. In powder form; simply mix with water. Gray or white finish. 10-lb. can (covers 100 to 150 sq. ft.) \$2.90. Brush 50 cts.



Plasti-Lino

The new linoleum finish. Water white, crystal clear, will not discolor patterns. Protects and preserves. Dries in one hour. Apply with a brush. Tough and long lasting. Ends waxing. Qt. \$1.65.



Air-Wick

Kills odors in the kitchen, bathroom, clothes-closets, bedroom, sickroom and living-room. Brings country freshness to every room in your house at only a cost of one cent per day. 6-oz. bottle 69 cts.; 15½ ozs. (economy size) \$1.49.



Chimney Sweep

The modern soot-destroyer. Cleans chimneys, furnaces and flues. Use it in this emergency to conserve fuel by freeing soot from the chimney. Simply spread over fire and Chimney Sweep is ready to destroy soot in your chimney. It penetrates it and quickly disperses it. Non-inflammable; non-explosive. Its regular use will prevent chimney fires. 48-oz. can \$1.00; 6-lb. can \$1.89.



Pro-Tek

A greaseless cream which protects skin against paint, lacquer, grime, dirt and similar substances. Washes off easily when the job is done and takes the dirt with it. Simply work the cream into the hands and arms before commencing work. 8 ozs. 35 cts.



Twines, Tape, and Raffia

Silkaline. F, fine; FF, medium; and FFF, coarse. Spool 40 cts., box of 8 spools \$3.00.

Binder Twine. Approximately 4½-lb. balls \$2.50.

Bouquet Twine. White. 2¾-oz. ball 20 cts., lb. \$1.00, 5 lbs. \$4.75.

Twine, Soft Jute. For tying vines, etc., without danger of bruising. Very strong; 3-ply. **Natural.** ½-lb. ball 40 cts., 3 balls \$1.10, 12 balls \$3.50.

Tarred Yarn. Excellent, low-priced material for raspberries, shrubs, etc. Ball (1 lb.) 50 cts., 5 balls \$2.25.

Raffia, Natural. For tying plants. ½ lb. 40 cts., lb. 65 cts., 5 lbs. \$3.00.

Dyed Green. ½-lb. 75 cts., lb. \$1.25.



Plant-Twists. Dyed green. Non-injurious to plants. A simple twist of the hand and the plant will stand. 7 inches long, 15 cts. for 25; 50 cts. per 100. 12 inches long, 30 cts. for 25; \$1.00 per 100.

Twistems. 8-in. Pkg. of 125, 25 cts.

Wire, Annealed. No. 22. In 12-lb. coils. \$4.50 per coil.

Celery-bleaching Tubes

The Handler is placed around the celery plant, the Tube is slipped in place and the Handler removed.

Doz. 100 500
14in. high. \$0 75 \$4 50 \$18 50

Handlers for use in placing tubes: Brass, \$3.00; Tin, \$1.00.

Havahart Animal Trap



Made of steel and screened wire. Very easy to set. Harmless to animals and humans. 7 x 7 x 24 in. (for Muskrats, Mink, Rats, Chipmunks, Weasels, Squirrels, Rabbits), \$4.00. 11 x 11 x 36 in. (for Woodchuck, Raccoon, Opossum, Cats), \$8.75.

Special Fox Trap with live bait compartment. \$13.50.

Weeders

Dandelion and Lawn. For dandelions and other weeds in the lawn. Bent, V-shaped blade, 3-ft. handle. 75 cts.



Cleveland Lawn. A pleasure to use. Fine mechanical Weeder for the lawn. Blade pierces soil, toothed jaw grasps weed. \$1.50.

UNUSUAL GIFTS FOR GARDEN LOVERS

Library Globe with Atlas



The wealth of information offered by the detailed standard ball and the illustrated atlas, with war map supplement, makes this combination a very popular model. Full, graduated, movable meridian; two-toned finish. Richly decorated, hand-rubbed walnut-finish stand. Shipping weight 12½ lbs.

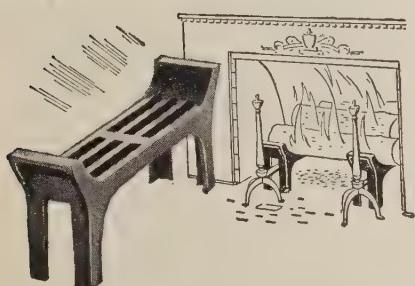
R126-12 in. (255-page Atlas). Handmade ball. Height 16½ in.

Plain Model.....\$17 00
Illuminated Model.....25 00

Lively Rooster Weathervane



Non-corrosive metal finished in black, complete with floor flange. Overall height 31 in. Arrow 18 in. long; direction pointers 12 in. across; 2¼-in. letters. Your choice of Rooster (as illustrated), Duck, or Sailboat. \$18.50.

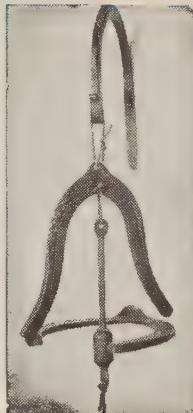


Sawco Log Grates

Makes logs burn better. Simplifies laying and care of fire. Keeps logs from rolling. Length 18 in.; fits any fireplace. Makes your fireplace easier to clean. Per pair, \$9.50. Customer pays transportation.

Lucky Horseshoe Bell

At your garden gate, house, camp, or as a "come and get it" call. Unique, attractive, practical. Two old horseshoes welded so they chime pleasantly when tapped with raw-hide-tied clapper. Black weatherproof finish. Height 9 in., diameter 8½ in. Complete with horseshoe bracket. \$9.50

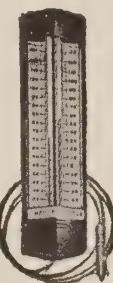


Ship Bell

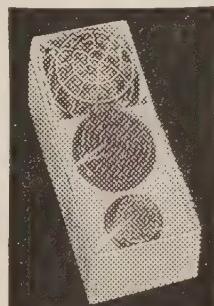
Authentic U. S. Navy Ship Bell, stamped U.S.N. Made of cast steel, painted bronze to Navy specifications. Bottom diameter 9¾ in., top diameter 5 in., 10 in. long, with 5-in. bolt threaded at one end to fasten clapper to bell. 1-in. eye at bottom for fastening bell cord. Ideal for farm entrance or decorative piece. \$12.50.

Indoor and Outdoor Thermometer

Novel twin-scale Thermometer that accurately indicates both inside and outside temperatures although it is located indoors. No peering through frosted, clouded windows. Both temperatures are read at a glance. Outside temperature is determined by hanging small metal bulb on a thin tube outside of window. Finished in a beautiful black bakelite case, chrome trim. 9½ in. high, 2½ in. wide. Packed in an attractive gift box. \$6.50.



Flower Holder Set No. 3221



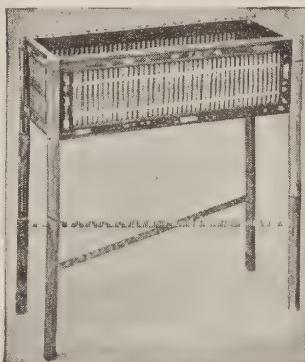
Guaranteed never to tip; made of non-corrosive metal. Contains 2 Pin-Type holders 1½ in. and 2¾ in. in diameter and 1 Dome-Type holder 3 in. in diameter. Attractively displayed in gift box. \$1.50.

Newsboy Reading Stand

Here for breakfast! Cheerful companion for your breakfast table. Keeps newspaper up off the table. Folds flat when not in use. All steel, with beautiful copper finish. Perfect gift for a man. \$1.95.



Bamboo Fernery for House Plants



Attractive natural bamboo throughout, ruggedly constructed. Tin pan, with rings for easy lifting out. 28 in. long, 11 in. wide, 7½ in. deep, 30 in. overall height. \$7.50. Packing \$1 extra. Customer pays transportation.

"Say When" Liquor Pourer

Fits top of any liquor bottle. Press down and you will have exactly one ounce in your glass. Press once again for a double dose. Chrome plated. \$3.50.



Plasticrome

Post-war wonder cleaner and plastic preservative for chrome, brass, copper or any shiny metal surface interior or exterior. Dissolves rust, restores chrome. No. 1 bottle makes chrome shine and No. 2 keeps it looking fine. Use it on the car and in the home for many metal surfaces. Two-bottle kit 98 cts.

Memcolite

A fluorescent portable lamp. Ideal for camping, outings, road light, and for general use. Uses two dry cell batteries burning 50 to 75 hours. Very bright floodlight effect. White reflector with plastic lens. Convenient plastic carrying handle. Height 9½ in., 8 in. front to back, 4½ inches wide. Black stippled metal finish. Weight 7½ lbs. \$14.95.



Foot Scraper

This little Dachshund Foot Scraper adds a friendly touch to your door. He weighs 30 lbs. and is 22 in. overall. Solid cast iron; body velvet black, tongue red. \$9.50. Packing 50 cts. extra. Customer pays transportation.

UNUSUAL GIFTS FOR GARDEN LOVERS

Poker Chip Set
(Genuine Catalin)



A Chip Set to be proud of. Contains 200 chips, white, blue and red. Made of genuine mottled catalin, including the case and knob. Length 7 1/4 in., width 4 1/8 in., height 3 1/4 in. Weight 3 3/4 lbs. Case in either red, green or onyx. Complete with two decks of fine-quality flower-design Congress playing cards. \$13.50.

Easy Outdoor Folding-Grill



Sturdily constructed of steel. Legs fold under for easy storing. Can be lifted for wheeling. Height 30 in., top 30 x 18 in. Packed in a carton complete with spit ensemble. \$12.95.

Bar-B-Q Set



A beautiful three-piece stainless steel set with maple polished wood handles. Built to last a lifetime. All pieces approximately 21 in. long. Consists of two-tine Fork, Spatula, and Lobster Tong. Set \$11.50.

Field Glass

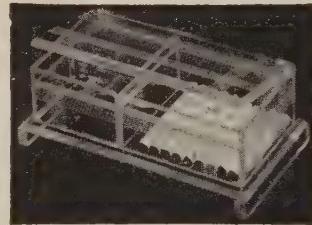


Ruggedly constructed for years of outdoor service. Sturdy frame, light in weight. Bakelite eyepieces, barrels covered with black leather. The 5-power, 40 MM. Achromatic lenses give sharp definition at great distances with brilliant illumination. Weight 12 ozs. Height, closed, 4 3/4 in.

Complete with leather case and straps. \$20.50. Plus 20% excise tax.

Musical Cigarette Box
CB 118-LU

Made of beautiful lucite with ruled horizontal and vertical lines. Beveled hinged cover and edges. Visible music box. Size, 7 in. long, 3 3/4 in. wide, 2 1/2 in. high. A striking gift. \$14.00.



**Tray-Table
"Lawn Cocktail Tray"**

Just the thing to put that drink on when your hands are full. 25 in. high, made of 1/8 in. square steel rod with fold-over top for easy storing away. Ideal for picnics and putting in your car. Metal tray 9 1/2 in. in diameter. Set of 3 in solid colors of red, blue and orange, green painted stakes. Trays can be used all year round for many purposes in the home. \$3.95.

Signal Light

Popular old Ship Light. Ideal for decorating club rooms and dens. Solid brass construction, painted black, giving mellow antique finish. Fresnel lens protected by wire guard. Burns oil. 15 in. high without handle, base 7 in. in diameter. \$15.00.



**Ponten
All-Purpose Stand**

For bed and arm-chair reading, writing, playing. Size 13 x 20 in. Locking device holds it level when desired for serving. Ideal for beach or picnic stand. Made of masonite and brass plated steel. Top finished in deep maroon lacquer. Adjustable to any angle or height for comfortable position. Attached are spring clips for holding pages of book or magazine. \$5.95.

X-Acto Knife Chest
(De Luxe Model)



An ideal gift for boy or girl interested in wood carving, chip carving, drafting, etching, leather-crafts, plane modeling, and photo retouching. High-grade steel knives with tool aluminum handles. Twelve assorted blades in a handsome wood chest. Set \$5.00.

Kler-Vue Knife Rack Set



Consists of a natural wood cabinet (can be painted any color to harmonize with your color scheme) and an assortment of nine high-grade carbon steel kitchen cutlery as follows: 2 Paring Knives, 1 Ham Slicer 10 in., 1 Regular Slicer 8 in., 1 French Slicer 8 in., 1 Household Slicer 7 in., 1 Bread Knife, serrated edge, 8 in., 1 Spatula 8 in., 1 Sharpening Steel 8 in. All knives are hollow ground. Rack has window front 9 in. wide, 13 1/4 in. high. Keeps knives clean and edges sharp. Glass front can be removed for easy cleaning. Eliminates danger of cutting hands or fingers. Set complete \$15.00.

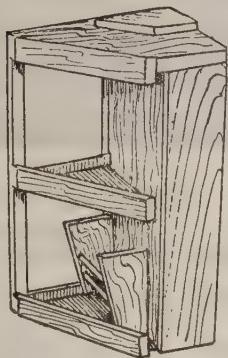
Leather Log Carrier

Makes carrying of logs easier and cleaner. Made of sturdy genuine pigskin. Very decorative; can be hung on andiron or fireplace. Size 14 x 32 in. Also can be used as basket by using special leather tiestrings already attached. \$5.95.



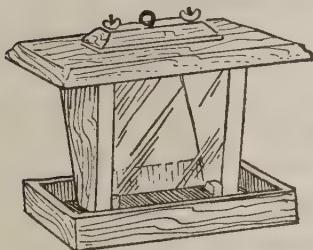
FOR YOUR FEATHERED FRIENDS

No. 771 SAWCO CORNER FEEDER



A unique Feeder for feeding birds suet and seed. Full-vision window feeder allows full view of birds from any part of floor. It attaches to left-hand side of window midway in the lower sash. Each level easily cleaned. Invaluable for shut-in friends. Height 18 in., width 9 in. Made of seasoned wood. \$3.00.

No. 755 SEED FEEDER



Made of selected seasoned wood. Glass on both sides of hopper. Holds about 3 lbs. of Wild Bird Seed. 12 in. wide, 9 in. high, 7½ in. deep. Easily refilled by removing two thumb screws at top. Handy eye hook for hanging. \$2.75.

No. 712 SAWCO WINDOW FEEDER



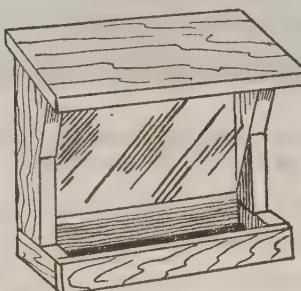
Designed with a glass roof to encourage a closer observation and study of our winter birds. It is admirable for shut-ins where long hours of the day may be spent in pleasure. 24 in. long, 9 in. high, 8 in. deep. Made of selected seasoned wood. \$5.25.

No. 719 SAWCO RUSTIC SEED FEEDER



Unusual in design and proportion. Holds approximately 2 lbs. Wild Bird Seed Mixture. 14½ in. long, 7 in. high, 4 in. deep. Finished either in red hemlock or silver birch. State which when ordering. \$2.50.

No. 758 SEED FEEDER



Beautifully constructed of seasoned wood. Glass front hopper. Holds about 2½ lbs. of Wild Bird Seed. Two steel prongs turn to easily remove and fill hopper. 9¼ in. wide, 5½ in. deep, 9 in. high. \$2.50.



No. 775 SAWCO 5-HOLE FEEDER

Here is something in a Seed Feeder that everybody is looking for. Feeds up to ten birds at a time. Five feeding holes on each side. Gravity flow. Pour seed through opening in top. 19 in. high, 4 in. square. Holds about 3 lbs. of seed. Made of well-seasoned wood. \$2.75.

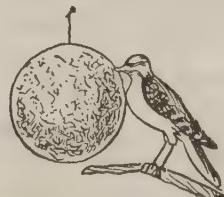
SAWCO SUET CAKES

A well-balanced bird food of seeds, berries and fruit especially adapted to wild life, molded into pure wholesome beef suet. During the cold winter days and when ground is covered with snow many birds suffer and die. Place one of these suet cakes with holders and feeders mentioned above on tree trunks, window sills or any other place birds have access to. 35 cts. each, 4 for \$1.25.

SAWCO WILD BIRD MIXTURE

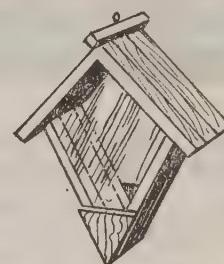
One of the finest mixtures of seeds and food ingredients obtainable for wild birds. We have spared nothing to make this mixture attractive either in whole or part to all wild bird life. Lb. 25 cts., 5 lbs. \$1.00, 25 lbs. \$4.50, 100 lbs. \$16.00.

No. 721 SAWCO PEANUT BUTTER BALLS



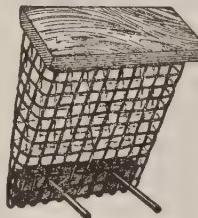
A life-sustaining food for wintering wild birds. A complete bird food, containing vitamins, carbohydrates, proteins, oil, minerals, starch, etc. May be hung from branch or limb of tree or at your window where you may note in detail plumage and action of your feathered visitors. Set of four \$1.50.

No. 772 SAWCO OPEN-TOP FEEDER



A new addition to our line. Made of seasoned wood. 14 in. high, 11½ in. across. Glass front and back. Specially designed roof permits easy filling with seed. Simply press left-hand middle board with thumb. Furnished with eye hook for hanging. Holds about two lbs. of seed. \$2.75.

No. 114-A WIRE FOOD HOLDER



For Suet and Wild Bird Cakes. Painted green to resist rust, and paraffin-coated to protect the birds from direct contact with the metal during cold weather. Has two wooden perches and cover made of cedar. 45 cts. each, 3 for \$1.25.

No. 710 SAWCO FEEDER AND ROBIN SHELTER



Sturdily built and splendidly designed. A suet feeder for the winter or can be used for a nesting shelter in the spring. 12 in. high, 10 in. wide. Made of red hemlock or silver birch. State which when ordering. \$2.50.

No. 720 SAWCO SUET FEEDER



A neatly designed Rustic Suet Feeder that will entice many of your feathered friends. Can be conveniently placed on trunk of tree or near window. 11 inches high. Made of rustic wood. Price, complete with one suet cake, \$1.75.

UNUSUAL FOODS FROM OUR EPICURE FOOD MART TO MAKE DINING AND ENTERTAINING A PLEASURE

We have added to each of our up-to-the-minute shops, modern food departments where those who know and enjoy choice foods will find unusual, rare delicacies and specialties to please their sophisticated tastes.

HORS-D'OEUVRE AND COCKTAIL SPECIALTIES

Anchovy Strips.	Delicious on fingers of toast with cocktails or cut up in mixed green salads.	2 oz. tin	\$1.10	\$4.25
	13 oz. tin	\$1.90	5.50	
Anchovy Paste.	Made only from imported Anchovies with a little salt added.	2 1/2 oz. glass jar	75	2.95
Rolled Anchovies.	Serve them on toast, as canapes or in salads.	2 oz. tin	1.10	4.25
Fillet of Smoked Herring.	Serve on toast or crackers as an appetizer. Packed in pure olive oil and spices.	5 oz. jar	1.30	5.10
Russian Caviar.	The real imported Caviar. Fine for canapes and garnishing.	Oz. \$1.33 2 ozs. \$2.65 4 ozs. \$5.26	3.95 7.90 15.75	14.75 31.50 62.50
Martini Olives.	Fine for your favorite drinks.	4 1/2 ozs.	1.30	5.15
Pate of Smoked Rainbow Trout.	Here is a lovely new-tasting fish pate for your cocktail spreads.	3 1/2 ozs.	3.00	11.75
Norwegian Cocktail Shrimp.	These little gems are imported and an added delicacy for cocktails and other uses.	3 ozs. 6 oz. cts.	1.75	6.85
Smoked Turkey Pate.	Spread for sandwiches and hors-d'oeuvres.	4 ozs.	2.05	8.10
Maraschino Cherries (without stems).	16 ozs.	2.00	7.85	
Cocktail Onions.	For salads and drinks.	8 ozs.	2.40	9.50
Pickled Baby Beets.	Splendid for garnishing salads or with cold meats.	10 ozs.	1.70	6.70
Orange Slices.	For many uses; not the least is to enhance an old-fashioned.	15 oz. jar	1.70	6.70
Chicken Pate (a la Ritz).	An unusual spread.	3 1/2 ozs.	1.00	3.95
Chicken Liver Pate.	A fine spread, ideal for sandwiches, hors-d'oeuvres, canapes and salads.	4 oz. glass jar	1.40	5.50
Cocktail Mushrooms In Olive Oil.	Seasoned, whole mushrooms. A smart canape.	9 ozs. \$1.10	3.20	12.60
Imported Antipasto.	From Portugal. A real treat of delicacies for cocktails and snacks.	4 1/2 ozs.	2.00	7.90
Deviled Smithfield Ham.	New taste thrill for sandwiches and canapes.	3 ozs. 7 ozs. 16 ozs. \$1.60	1.00 2.10 4.70	3.90 8.25 18.50
Rattlesnake Meat with Supreme Sauce.	Sweet, delicate meat in a superb sauce.	5 ozs. \$1.55	4.50	17.75
Pate de Foie with Truffles.	A real delicacy for canapes.	7 oz. tin \$1.12	3.30	13.00
Smoked Turkey Slices.	Keep several jars on your pantry shelf, and enjoy often.	8 oz. jar \$1.53	4.55	18.00
Smoked Chef's Ready-Cut.	Light and dark meat cut from luscious smoked-cooked turkeys—nothing added but its own rich natural turkey broth.	8 oz. jar \$1.53	4.55	18.00
Smoked Mussels.	Used as an hors-d'oeuvre. Served with your favorite drink.	5 1/2 ozs.	2.10	8.25
Olives.	Stuffed and flavored with Dill.	4 ozs.	2.25	8.90

HORS-D'OEUVRE AND COCKTAIL SPECIALTIES, continued

Olives.	Stuffed and flavored with Garlic.	3 for	Per doz.
	4 ozs.	\$2.25	\$8.90
Olives.	Stuffed with Pimientos.	10 ozs. \$1.25	3.65 14.40
Olives.	Stuffed with Anchovies.	4 oz. tin	2.25 8.80
Olives.	Half stuffed, half plain.	21 ozs. \$1.70	5.00 19.50
Olives.	Plain Queen.	12 1/2 ozs. \$1.05	3.10 12.25
Olives.	Stuffed with Olives.	7 1/2 ozs. 75 cts.	2.20 8.60
Olives.	Spanish Ripe.	1 pt. 75 cts.	2.20 8.60
Olives.	Plain Queen.	21 ozs. \$2.20	6.50 25.50
Olives.	Stuffed Queen.	22 ozs. \$2.30	6.75 26.50
Olives.	Colossal Black Ripe.	9 1/2 ozs. 75 cts.	2.20 8.60



FISH, FOWL, MUSHROOMS

At Their Best

Boneless Chicken.	The best of the meat, and all meat. The main course of a splendid meal at a moment's notice.	3 for	Per doz.
	Lb. 2.20	\$6.50	\$29.50
	2 lb. 3 oz. tin	\$3.99	11.90 47.40
Chicken a la King.	All ready to heat and serve on toast.	11 1/2 ozs.	1.90 7.50
Sardines from Portugal.	Boneless and skinless; packed in genuine olive oil.	3 1/2 oz. tin	1.45 5.75

THE QUINTESSENCE OF EPICUREAN LIVING

WHOLE CANNED PHEASANT. The whole delectable bird disjointed in its pure juices. Ready to eat; serve it cold or warmed, as you prefer.

3 for
2 lbs. \$6.50 \$19.00

SMOKED SLICED PHEASANT. A new item of a most delectable flavor. Sliced ready to use.

7 1/2 oz. glass jar \$4.00 11.50

PHEASANT GIBLET PATE. Here is a real delicacy to serve on toast garnished with chopped eggs at cocktail time or as an appetizer.

3 1/2 oz. tin \$1.50 4.40

PHEASANT BROTH WITH RICE. The pure juice of the Pheasant properly seasoned. An unusual broth.

10 ozs. 60 cts. 1.75

FISH, FOWL, MUSHROOMS, continued

3 for Per doz.

Spanish Boneless Sardines packed in pure olive oil. 3 1/2 oz. tin \$1.45 \$5.75

Norwegian Sardines. This flavorful Sardine is again available packed in oil. 3 1/2 oz. tin 75 2.90

Whole Cod Liver. Imported delicacy, packed in tasteless cod liver oil. Unusual for canapes. 6 oz. tin 2.45 9.70

Iceland Brook Trout. Three or four Trout in tin ready for roasting or frying. 8 oz. tin \$1.15 3.40 13.25

Iceland Fish Balls. Cook in deep fat and serve a taste thrill. 10 ozs. 1.90 7.40

Dried Sliced Mushrooms. Imported. So suitable for all dishes requiring this delicacy. 1 oz. 1.55 6.10

Mushrooms Broiled in Butter. Ten to twelve large Mushrooms cooked and seasoned to use as garnish on meats, or on toast. 6 oz. tin 2.10 8.30

Bay Mussels. Succulent tender Mussels—excellent for chowder, fritters, fish stews or your favorite recipe. 6 1/2 oz. tin 1.00 3.90

Smoked Shad. A perfect piece of Shad smoked and canned. 15 1/2 ozs. 2.05 8.10

Smoked Shad Pate. The unusual in spreads for sandwiches and cocktails. 3 1/2 ozs. 1.50 5.90

Smoked Silver Eel (Canadian). A wonderfully flavored, real delicacy. 8 oz. tin 1.95 7.60

Klipper Shad. Shad lovers are enthusiastic over this excellent delicacy. Smoked just enough. 7 oz. tin 1.40 5.50

Crab Meat. This choice pack of tender Crab comes from the Pacific Northwest and is perfect for cocktails, salads and other Crab-meat dishes. 6 1/2 ozs. \$1.30 3.80 15.20

Clear Green Turtle Meat. For Hotels, Clubs. Makes 40 qts. soup. 2 lbs. 4 ozs. Each \$2.75

Lobster Meat, Canadian. Tender, full half Lobster. Delicious in salad or Newburgh. 6 ozs. \$1.25 3.60 14.20

Imported Scotch Herring In Brine. Can be eaten cold or heated 15 minutes in boiling water. Splendid for luncheon, snacks, etc. 14 oz. tin 1.30 5.00

Jumbo Shrimp (Louisiana). Again this choice item is back. These are jumbo size packed about 25 to a can of 7 1/2 ozs. \$1.15 each 3.35 13.00

Smoked Oysters. At last it is back—the old favorite among gourmets. 3 1/2 ozs. 2.50 9.85

Boneless Turkey. Nothing but high-quality meat—no bones. 2 lb. 3 oz. tin \$3.55 10.60

Turkey a la King. Simply heat; then serve on toast. 16 ozs. 2.50 9.75

Welsh Rarebit. Made from finest Cheddar Cheese, properly seasoned. Just heat and serve on toast. 12 oz. jar 1.90 7.50

Little Neck Clam Juice. For cocktails, frappes, etc. Pt. 1.75 2.85

Hearts of Palms. The inside of the palm tree. A rare Brazilian salad. 26 oz. tin \$1.45 4.25 15.70

Wild Rice. Splendid for serving with all game and fowl. Lb. box \$2.10, 3 lbs. \$6.10

ROASTED DELICACIES

ROASTED SLICED TURKEY. Hand carved, white and dark meat slices packed in vacuum-sealed jars in their own juice.

15 $\frac{1}{2}$ oz. jars \$2.15 each, \$6.25 for 3, \$24.75 per doz.

7 $\frac{1}{2}$ oz. jars \$1.10 each, \$3.15 for 3, \$12.50 per doz.

TURKEY SANDWICH SPREAD. The Turkey pieces ground and mixed with seasoning and broth.

5 $\frac{1}{2}$ oz. jar \$1.60 for 3, \$6.25 per doz.

MUSKRAT. Properly seasoned. 3 for Per doz.
Serve on toast heated. 8 ozs. \$1 75 \$6 90

COCKTAIL CRACKERS

Mellow Whip Peanut Butter Sandwich. Peanut butter between melba toast. 4 $\frac{1}{2}$ oz. box \$1 00 \$3 85

Mello-Melba Cheese Sandwiches.

Fine aged cheese between golden melba toast. Delicious canape.

4 $\frac{1}{2}$ oz. box 1 00 3 85

Beaten Biscuits. Make unusual and tempting hors-d'oeuvres with cold meats and salads. Delicious.

3 ozs. 55 2 15

Canape Wafers. Assorted shapes all ready for your various spreads. 48 pieces.

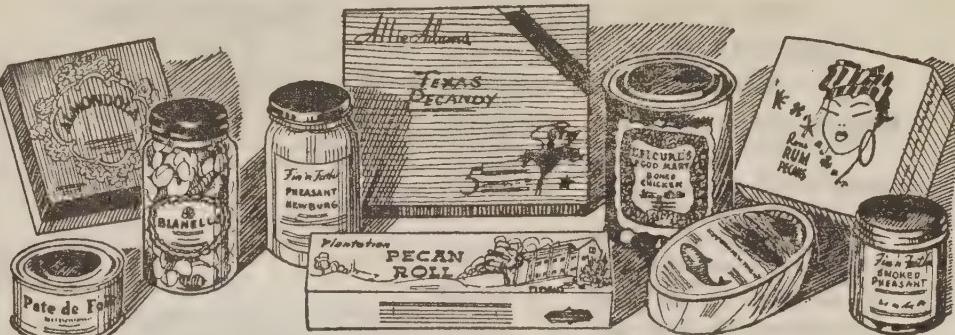
1 00 3 90

Melba Toast. Nice for serving various canapés on.

3 oz. pkg. 60 2 25

Bent's Old-Fashioned Water Crackers. The size of a silver dollar. Perfect toasted and served with cheese.

Lb. package 1 55 6 10



DELICACIES, SWEETS AND NUTS

Dates Whole In Brandy. To be 3 for Per used for extra delight with many kinds of desserts. 14 oz. jar \$1.60 \$4 75 \$18 90

Kumquats In Rum. Those tangy little plum-shaped, orange-like fruits in their proper environment. 16 ozs. 4 30 17 10

Figs In Brandy. A delectable food for desserts and for fruit cup. 15 ozs. 3 95 15 75

Prunes Marzipaned. An old formula rediscovered. Favorite confection of Catherine the Great of Russia. 12 ozs. 3 70 14 70

Prunes In Heavy Rum. 16 ozs. \$1.70 5 00 19 75

DESSERT SAUCES

Delectable Creme d'Apricot

Creme de Cherry

Creme de Cocoa

The above three dessert sauces are of superb flavor. Contain 17% alcohol. 12 oz. bottle 3 90 15 50

Maple Sugar Bricks.

For use 3 for in cake-making, icing, and general flavoring of many desserts and dishes. Simmer in 3 cups of water until dissolved, then strain and you will have pure maple syrup for your waffles, etc.

Lb. brick \$1.25 \$3 60 \$14 25

Maple Cream Butter. The pure Vermont Maple Sugar whipped into a smooth creamy spread for use on toast, waffles, hot cereals or in many other ways. 16 oz. jar \$1.65 4 85 19 00

Cocoanut Mix. A splendid mixture 3 for of cocoanut, sugar and rice flour for custard pies, cake fillings, ice cream. 8 oz. pkg. \$1 15 \$4 50

MARMALADE

For your breakfast and tea parties. 3 for

English Style. Not too sweet. 16 ozs. \$1 50 Per doz.

Betty Henley Marmalade. 32 ozs. 2 70 10 60

JAMS, PRESERVES, CONSERVES

PURE PRESERVES. Chock full of pure fruit and carefully made in the old way.

Lingon Jam. (Tyttebaer.) From imported Lingon berries. For meats and pancakes. 16 ozs. \$1 50 \$5 80

Plum. 16 ozs. 1 50 5 80

Peach. 16 ozs. 1 50 5 80

Blackberry. 16 ozs. 1 60 6 25

Apricot. 16 ozs. 1 50 5 80

Pineapple. 16 ozs. 1 60 6 25

READY NOW (New pack)

Louisiana Strawberry Preserve. The finest berries packed in jars and sugar added—whole fruit not to be confused with jam.

16 oz. jars, 90 cts. each, \$2.65 for 3, \$10.50 per doz.

CAPCO NUTS

These are all jumbo highest quality nuts—a delight at any serving.

Whole Cashews. \$2 00

Imported Spanish Blanched Marcona Almonds. 2 35

Brazils. 1 85

Imported Blanched Filberts. 2 20

Jumbo Pecans. 2 25

Imperial Mixed. No peanuts. 2 35

All packaged in wood grain box. 1 lb. each.

Crepe Suzettes. The real French 3 for suzette of finest ingredients soaked in rum; just heat and serve.

11 ozs. \$1.60 \$4 75

16 ozs. \$2.00 5 85

Helen Ann Fruit Cake Mix. Ingredients to add to your favorite batter for fruit cake, pound cake or plum pudding. Many types of fruit and nuts. 20 ozs. \$1.05 3 10 \$12 25

Mission Gingered Figs. Each Fig contains a bit of pure ginger. 12 ozs. \$1.26 3 75 14 75

Baba-au-Rum. A delicious cake thoroughly soaked in rum sauce. 14 oz. tin \$1.09 each 3 25 12 75

Black Walnut Conserve. A rare and unusual product. 10 ozs. 2 00 7 85

Candied Sugared Peaches (Dried). Cook same as above. Lb. pkg. 2 45 9 75

Quaint American Mincemeat. Made of only the best quality ingredients and liquored to taste. A real old-fashioned Mincemeat suitable for pies and other desserts. Recipes on label. 2 lb. jars 2 15 8 25

Nesselro. A fine dessert sauce rich in nuts and fruit. 12 oz. jar 2 20 8 60

WILD FLOWER HONEY
in Quaint Smoky Mountain Pottery Jugs

These gaily colored, beautifully hand-made Jugs are filled with superb Wild-flower Honey. A grand gift for week-end hostess. 16 oz. jug \$1.50, 24 oz. jug \$2.00.

Mexican Pure Honey. From tropical bees. 2 lb. jar, \$1.00 each, \$2.90 for 3, \$11.40 per doz.

BRANDIED FRUITS

For holiday desserts and for gift purposes. Fruit packed in heavy syrup and Brandy. Peaches, Pears, Apricots. 18 oz. jars, \$1.20 each, \$3.50 for 3, \$13.75 per doz.

Branded Royal Ann Cherries. 18 ozs. \$1.35, \$4.00 for 3, \$15.50 per doz.

Branded Bing Cherries. 18 ozs. \$1.35, \$4.00 for 3, \$15.50 per doz.

SWEET CRACKERS, BISCUITS, FRUIT CAKE AND COOKIES

Butter Cookies. These have a delicious rich, melting flavor. 3 for Per doz. 2 1/4 lb. box \$1.45 \$4 25 \$17 25

Kiddle Ice Box Cookies. Keep a box around for the children. Grown folks will enjoy them too. 2 lbs. 5 ozs. \$1.40 4 10

Gretchen Grant Homade Dundee Cake. Full of fruit and very Scotch. 1 1/4 lbs. Each \$3.50

Old English Branded Fruit Cake. A mixture of delicate spices and choice imported and domestic fruits which have been aged in brandy for many months.

Lb. \$1.40 4 15

2 lbs. \$2.80 8 35

Viennese Confectioners Cookies. Something new and sprightly for the party. Really "Petite Fours." Serve with ice cream and other desserts. 3 for Per doz. Lb. \$1.31 \$3 85 \$15 25

Fruit Cake Sticks. Soaked in rum; 3 for Per doz. fine for dessert. 13 ozs. \$1.25 \$3 70 \$14 70

Fruit Cake Bites (40 pieces to box). Packed in individual paper cups, heavily soaked in Myers Rum. A delight to the gourmet. Each \$4.00

UNUSUAL CANDIES

Wallace's Regent Chocolates. 3 for Per doz. Superb, continental style chocolates with a very select variety of centers "in miniature." Lb. box \$2.50 \$7 00

Wallace's Chocolate Wafer Thin Mints. This item has been very scarce for some time. They are delightful square mints packed in individual glassine bags, a really delightful confection. Sorry, only 1 box to customer. Lb. box \$1.00

Small Black Coffee Candies. 15 ozs. 90 cts. 2 65 \$10 40

Almondola. Superb sugared almonds with heavy chocolate coating. Lb. \$2.00 5 90 23 50
1/2 lb. \$1.00 2 90 11 40

Allen's Toffee. Famous in England since 1860. 28 oz. box \$1.00 2 95 11 70



OLD CARLSBADER OBLATEN

Chocolate Thins. Two chocolate wafers filled with chocolate. Nice to serve with all desserts. 3 for Per doz. 5 ozs. \$3 00 \$11 80

Chocolate Filbeaus. Fine chocolate wafers filled with hazel nuts and covered with chocolate. Used with fruit and ice cream. 10 pieces to a box. 7 ozs. 3 50 13 75

Vanilla and Almond Thins. 10 pieces. 7 ozs. 3 50 13 75

CONCENTRATED SOUPS

Consomme Madrilene. Serve hot or cold jellied, just add water. 6 oz. jar, enough for 1 gal. 3 for Per doz. \$2 40 \$9 50

Concentrated Chicken Broth. Just add water for finest chicken broth. 5 oz. jar 2 00 7 50

Bovril (The Imported English Beef Tea). Contains 58% Beef extract, wonderful as a pick-me-up, as bouillon. 2 ozs. 1 35 5 25
4 ozs. 2 30 9 50
8 ozs. 4 35 17 00

Vegex Cubes. A pure, highly vitaminized all-vegetable cube with a real meaty flavor. 120 cubes to a tin. Each \$2.00 5 75

Vegex Paste. The same fine formula. Splendid for bouillon and for seasoning various dishes. 4 oz. jar 1 90 7 50
8 oz. jar 3 50 13 50

READY-TO-SERVE SOUPS

3 for Per doz. Asparagus and Chicken. 14 ozs. \$0 85 \$3 25

Black Bean Soup. 20 ozs. 80 3 10

Bisque of Shrimp. 10 1/2 ozs. 1 15 4 50

Creole Oyster Soup. 10 1/2 ozs. 1 25 4 90

Chicken Broth, 2 wings. 14 ozs. 1 00 3 90

Chicken Broth, 4 wings. 34 ozs. 2 00 7 80

Chicken Gumbo. 14 ozs. 80 3 10

Chicken Malakoff. 14 ozs. 80 3 10

Cream Chicken & Mushroom. 14 ozs. 85 3 25

Cream of Chicken. 14 ozs. 80 3 10

Onion. Real Parisian flavor 32 ozs. 2 00 7 75

Turkey Gumbo. 14 ozs. 80 3 10

Turtle with Meat. 32 ozs. \$1.50 4 50 17 75

PICKLED FOODS

3 for Per doz. Cauliflower Buds. Choice ingredient in Mixed Pickles. Wonderful when pickled. 15 ozs. \$1 05 \$4 10

Sweet Mixed Pickles. Table quality is proved the moment you taste them. 15 ozs. 1 05 4 10

Pickle Slices. Well seasoned and spiced. Fine with sandwiches and cold cuts. 15 ozs. 1 05 4 10

Piccallilli. English style mustard pickle mixture. 15 oz. jar 75 2 90

SAUCES, RELISHES AND DRESSINGS

Oyster Sauce. Oysters are combined with other flavorful ingredients to make a wonderful sauce for all fish and meat dishes. 3 for Per doz. 12 oz. bottle \$1.25 \$3 60 \$14 20

Continental Dressing Collection. consists of 1 pt. each of Louis XIV Salad Dressing, Sherry Wine Dressing and Burgundy Wine Dressing. Collection 93 \$1.75

Lemonaise. Made with lemon juice, fresh egg-yolks and vegetable oils. Smooth as whipped cream. 16 oz. jar 2 00 7 90

French Salad Dressing. Fruits and spices in fine French dressing. 16 oz. bottle 1 50 5 75

Perry Meade Mint Sauce. The tang of true garden Mint; for roast lamb and other meats. 8 ozs. 3 00 11 80

Artichoke Relish. Made of cucumbers, onions, artichokes, pimientos, and spices. 10 oz. jar 85 3 30

Artichoke Chow. A real chow-chow with artichoke chips added. 10 oz. jar 1 10 4 30

Artichoke Hearts In Pure Olive Oil. 6 ozs. \$1.10 3 25 12 85

Chutnut. Delicious with roasts, fowls, curries, sandwiches 10 ozs. 1 25 4 80

Javin Curry Powder. Splendid for the many curried dishes so popular. 4 1/2 ozs. 70 cts. 2 00 7 75

Javin India Chutney. An exquisite condiment that combines hot spices with bland, rich fruits. Lb. jar \$1.00 2 90 11 50

Tomato Sauce (Creole Style). An unusual flavor that all enjoy. Fine with cold meats and other dishes. 8 ozs. 50 1 95

Major Grey's Chutney (Imported). Splendid with curried dishes and summer meals. 17 ozs. 3 00 11 75

Artichoke Hearts In Vinegar. Back again in time for your summer salads. 16 ozs. 4 80 19 00

Plimerto Slices. For use in garnishing and in various cream dishes. 6 oz. jar 1 00 3 90

Imported French Truffles. The real French truffle so necessary in the many dishes for the gourmet. 3 1/2 oz. tin \$5.00

Marie's Sweet Green Tomato Relish. The old-fashioned relish properly seasoned and spiced. 10 oz. jar 1 00 3 90

French Dressing (Creole Style). 8 ozs. 70 2 75

FAMOUS PIQUE SAUCES

In 6-oz bottles except where stated

Original Pique Seasoning. A secret blend of rare herbs and exotic spices. 3 for Per doz. \$2 05 \$8 10

Kitchen Magic. A miracle seasoning with a meaty flavor. 2 05 8 10

Gravy Ald. Makes pale, flat gravies rich, brown and delicious. 1 70 6 70

Barbecue Sauce. A tantalizing, zippy flavor. 90 3 50

Chow Mein Sauce. A perfect soy-bean sauce. 80 3 15

Fish Sauce. Perfect contrast for the bland fish flavor. 1 20 4 75

Mint Sauce. The elusive flavor and aroma of fresh mint. 1 00 3 90

Mushroom Sauce. For steaks, chops, roasts and fowl. 95 3 75

Sherry Wine Sauce. An old-world formula. 1 35 5 35

Steak Sauce. Subtle, smooth flavor. 90 3 55

Worcestershire Sauce. A delicious blend. 1 00 3 90

French Dressing. Famous chefs bow to this. 1 00 3 95

Roquefort Dressing. As good as you would make it yourself. 1 10 4 35

Vinaigrette Dressing. For your finest salads. 95 3 75

Game Dressing a la Chasseur. A delicious piquant sauce. Secret costly blend. 14 oz. bottle \$1.50 4 25 16 00

PIQUE SAUCY ASSORTMENT



This handsome gift box is an epicurean delight. It contains six famous Pique Sauces, each selected for its kitchen versatility. They are Barbecue Sauce, Steak Sauce, Mint Sauce, Chow Mein Sauce, Vinaigrette Dressing, French Dressing. In their colorful gift packaging they cost only \$1.75 the set.

VINEGARS

Sauterne Wine Vinegar.	With the full bouquet of the wine. Makes salad dressing taste better.	3 for 32 oz. bottles	Per doz. \$1.00	\$3.90
Red Wine Vinegar.	Made from red grapes for salads, etc.	32 oz. bottles	1.00	3.90
Tarragon Vinegar.	Gives a zest to salads.	32 oz. bottles	1.00	3.90
Pear Vinegar.	A 2-year-old aged-in-the-wood Vinegar for that unusual bouquet.	24 oz. bottle	\$1.00	2.95 11.70
Pineapple Vinegar.	An unusual Pineapple Vinegar from the Hawaiian fruit, bottled in California.	16 ozs.	80	3.10
Malt Tarragon Vinegar (True French Flavor).		16 ozs.	1.15	4.50

CAPERS

For a delightful relish for fish, canapes or for garnishing sauces, salads, stews, enjoy the tang of Fresh Cured Capers in Herbs. Choose from these three—

Tarragon	Dill	Plain
3 1/4 oz. jars, \$1.00 for 3		

Flavored Vinegars

Every meal an adventure with Vintage Red Wine Vinegar flavored with piquant Herbs. Choose from these six seasoning flavors, for tossed salads, and other kitchen uses—

Tarragon	Salad Bouquet
Garlic	Eschalot
Dill	Plain

Pint bottles, \$2.15 for 3

UXEDO COFFEE

The judgment of diplomats, governors, social leaders, as well as three Presidents of the White House, make this brand the aristocrat among coffees. There is nothing finer. Ground for drip or percolator.

Lb. bags \$1.25 \$4.90

Per
doz.

UNUSUAL MUSTARDS

French Type

A condiment now made in U. S. A. from a time-honored formula used in Dijon, France. Made of mustard seeds, spices, salt, herbs, wine, vinegar and flavoring.

Sharp, Tarragon, Tomato

All Mustards are packed in 5 oz. jars. 60 cts. each, \$6.50 per doz.

TEAS

Stumpf & Walter No. 5. Rare Tea Buds from India which produce a full-bodied, Per fragrant and rich tea. Fully fermented. A lb. tea-drinker's delight.

\$1.55

Assam. A fine heavy Indian Tea. 1.85

Pure Citrus-Scented Mixture. 1/2 lb. 97 cts. 1.89

Boston Mint Tea. In tea-bags. A superior Per blend of Orange Pekoe, with a subtle flavor of mint. Box containing 16 bags, 70c for 3 \$2.70

OILS

Suitable for salads, cooking and frying. 100% pure. Packed in one pint tins. 3 for

Almond. \$2.25 \$6.50

Avocado. 2.00 5.75

Epicurean. 1.50 4.35



THE CHEF SPICE MILL

To get all the flavor from pepper use this mill, fashioned with improvements, after the French style. The Chef assures full-flavored fresh pepper with each turn of the handle. One Mahogany Pepper Mill and Pepper packed in Separate boxes. \$4.00 each.



BURTON'S PURE FLAVORING EXTRACTS

Almond	Raspberry
Coffee	Orange
Lemon	Vanilla

Per
3 for
doz.
4 oz. size 65 cts.... \$1.90 \$7.40
8 oz. size \$1.30.... 3.85 15.25

Van Houten's Cocos. The best for drinks or baking. 1/2 lb. tin, \$1.30 for 3, \$5.10 per doz.

SPICES OF SELECTED QUALITY

For the Gourmet

Since the amount of spice used in a dish is so small, it pays to use the best to avoid harsh results.

3 for

Poppy Seed.	2 ozs. \$1.00
Whole Cloves.	1 1/2 ozs. 85
Powdered Cloves.	1 1/4 ozs. 1.00
Whole Nutmeg.	2 ozs. 1.00
Powdered Nutmeg.	2 ozs. 1.15
Imported Curry.	2 ozs. 85
Sweet Paprika.	2 ozs. 1.00
Celery Salt.	2 ozs. 85
Celery Seed.	2 ozs. 1.00
Whole Ginger.	2 ozs. 1.00
Powdered Ginger.	2 ozs. 1.00
Whole Allspice.	1 1/2 ozs. 1.00
Powdered Allspice.	1 1/2 ozs. 1.00
Sweet Orange Peel.	2 ozs. 1.00
Whole Vanilla Bean.	1.45
Dill Seed.	1 1/2 ozs. 1.00
Coriander Seed.	1 1/2 ozs. 1.00
Caraway Seed.	2 ozs. 1.00

DRINKS, BITTERS, ETC.

Here are several items that will help to make your summer drinks unusual.

3 for

Orange Bitters. A good mixer for sophisticates. 4 ozs. \$1.85 \$7.30

Angostura Bitters. The best. You know how good they are in drinks; try them as a flavoring in your cooking also.

8 ozs. 4.75 18.90

Mrs. Bauers Raspberry Syrup. The pure raspberry syrup makes a delicious drink, fine for sauces and for sweetening cocktails, etc.

12 ozs. 1.75 6.90

Realemon. Do not hesitate to use this product. It is pure lemon, makes a delightful lemonade and many other drinks. Do not confuse with the extracts.

8 ozs. 1.20 4.75

Tango Lime Juice. Consists of juice and pulp. Pure—no preservatives. Just the thing for cocktails.

12 ozs. 1.25 4.85

S. & W. Pure Apple Juice. This will help solve the children's summer drink problem. Very healthful. Sold in case lots only. 32 oz. bottles (12 bottles to case) \$4.60.

SAWCO SPECIAL PLANT-FOODS

NOTE — Fertilizers over \$3.00 in value are delivered free within 50 miles of New York City

Emerald Grass Fertilizer. A well-balanced organic plant-food for fine lawns. Use 4 pounds per 100 square feet or 1750 pounds per acre on existing lawns and double these quantities for new work. 5 lbs., 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

General Garden Fertilizer. Use 5 pounds per 100-foot row of vegetables once monthly or 5 pounds per 100 square feet broadcast on flowers and fruits. 5 lbs., 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

Bulb Fertilizer. A highly nutritious plant-food for Tulips, Crocuses, Hyacinths, and many other fall bulbs, also Lilies. Best applied by mixing with soil before planting bulbs. 5 lbs., 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50.

FERTILIZERS, MANURES and SOIL INGREDIENTS

Adco. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 7½-lb. pkg. \$1.00, 25 lbs. \$2.25, 150 lbs. \$10.50.

Bonemeal. For vegetables and flowers. Use 5 lbs. per 100 square feet, 2000 lbs. per acre. 5 lbs., 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

Climax Lawn Sand. Eradicates chickweed and mouse-ear. 3½ lbs. \$1.00, 7 lbs. \$1.85, 14 lbs. \$3.25, 28 lbs. \$6.00, 56 lbs. \$10.00.

Compo. Turns garden refuse into rich organic manure. 7½-lb. size (makes approx. 375 lbs. manure) \$1.00, 25-lb. size (makes approx. 1250 lbs. manure) \$2.00, 100-lb. size (makes approx. 2½ tons manure) \$7.50.

Terteria. Plant-food in tablets for pot-plants. 100 tablets 75 cts., 1000 tablets \$3.50.

HyponeX. A complete balanced all-soluble plant-food. 7 ozs. 50 cts., lb. \$1.00, 10 lbs. \$8.00, 25 lbs. \$15.00, 100 lbs. \$40.00.

Lime, Agriculture Hydrated. Sweetens the soil. Use 5 pounds per 100 square feet, 2150 pounds per acre. 5 lbs., 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$3.50, 500 lbs. \$15.00, ton \$32.50.

Limestone, Pulverized. 10 lbs. 50 cts., 100-lb. bag \$2.50, 5 bags \$10.00, ton \$25.00.

Sheep Manure. Use liberally in the vegetable and flower-garden, also as liquid manure; 5 pounds per 100 square feet, 2000 pounds per acre. 5 lbs., 60 cts., 10 lbs. \$1.00, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5.00, 500 lbs. \$23.50, 1000 lbs. \$40.00, ton \$70.00.

Tobacco Fertilizer. Rich in potash. Helps deter soil insects. 50 lbs. \$3.00, 100 lbs. \$5.00, 500 lbs. \$23.50.

Tobacco Stems. Excellent as a mulch; deters soil insects. Use 25 pounds per 100 square feet. Bale (about 100 lbs.) \$4.50, 5 bales \$18.50.

HUMUS, PEAT MOSS, ETC.

Mulch-o-Nure. Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around Roses, Grapes, Shrubs, Lilies, etc. Keeps roots cool, retains moisture, deters insects. 100 lbs. \$6.00, 500 lbs. \$27.50, ton \$75.00.

Humus. Soil ingredient, improving its texture, increasing its water-holding properties. For renovating old lawns, 100 pounds to 100 square feet. Double this quantity for making new lawns. 10 lbs., 50 cts., 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$10.50, ton \$30.00.

Leaf Mold. Used for preparing Rhododendron beds and as an ingredient in potting soil. 100 lbs. \$4.50, 500 lbs. \$18.50, ton \$50.00.

Peat Moss, American. A sedge peat far superior to imported. Ideal for winter mulching of rosebeds, perennials and shrubs. Use liberally when making new lawns. 100 lbs. \$3.50, 500 lbs. \$16.50, 1000 lbs. \$30.00.

Peat Moss, Imported. In bales (approximately 7 bus.) \$3.50, 5 bales \$16.50, 10 bales \$30.00, cartons (2 bus.) \$1.25.

Salt Hay. Ideal winter covering for plants. Large bale \$4.00; 5 bales, \$3.50 per bale.

REMEDIES for INSECTS and FUNGUS

Ant Bait (Maglikil Jelly). Press tube and allow ¼ inch of the jelly to rest on side of ant-hill. Apply every 4 feet around the house, garden, or lawn. 1-oz. tube 35 cts., 3-oz. tube 85 cts., 7½-oz. tube \$1.75.

Ant Powder. Rids lawns and shrubbery of ants. Simply dust lightly around the infested areas. 3 ozs. 35 cts., lb. \$1.25.

Arsenate of Lead. (Powder.) For chewing insects. Two level teaspoonsfuls to 1 qt. water, 2 lbs. to 50 gals. Lb. 40 cts., 4 lbs. \$1.50, 24 lbs. \$6.00, 48 lbs. \$9.50.

Black-Leaf 40. Nicotine sulphate; for sucking insects. One teaspoonful to 1 gal. water, 1 oz. to 6 gals. Oz. 35 cts., 5 ozs. \$1.00, lb. \$2.50.

Chaperone. (Liquid.) For outdoor use. Spray on hedges, garbage cans or other places from which you want to keep dogs away. Rains will not reduce its efficacy. Use as is from the bottle in a small sprayer. 4 ozs. 50 cts., 12 ozs. \$1.00.

Cyanogas A Dust. Gas kills ants, rats, moles, and woodchucks. Use outdoors only. Lb. 75 cts., 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$25.00.

Foot Pump for applying same, \$7.50.

Cyanogas Ant Killer. A powder that flows freely. Use outdoors only. Simply insert spout of can and pour into ant hill. Cover hole. 4-oz. can 30 cts., \$3.25 per doz.

D.D.T. Liquid Spray. A concentrated oil emulsion. Contains 25% Technical D.D.T.; more effective than normal powder. Recommended for Japanese beetle, flea beetle, aphids, potato beetle, and other insects. Pt. \$2.75, qt. \$4.60, gal. \$12.00, 5 gals. \$46.25.

Fish-Oil Soap. For mild forms of scale and soft-bodied insects where something stronger cannot be used. Good plant-wash. 1 teaspoonful to 1 quart of water, 1 lb. to 10 gals. Lb. 30 cts., 7½ lbs. \$2.00.

Gator Hives. For crickets, silver-fish, waterbugs and roaches. Merely place Gator Hives around the premises and you are rid of these pests. Economical; clean to use. No sweeping up messy powders. Box of 3 Hives 35 cts.

Gladiolus Thrip Spray. (Powder.) Effective during growing season. Use 1 teaspoonful to 1 quart water, 1 pound to 10 gallons. Lb. 75 cts., 5 lbs. \$3.00.

Hortex. A rotenone dust for sucking and chewing insects, combined with colloidal sulphur to act as a fungicide and lengthen the period of effectiveness. Non-poisonous. Lb. 50 cts., 5 lbs. \$2.00, 25 lbs. \$8.00, 100 lbs. \$27.50.

Kilmice. Tasty impregnated seed bait; poisonous. Quickly destroys mice in house or garden. 2½ ozs. 25 cts., 12 ozs. \$1.00.

Kilmdead Spray. Insecticide and plant-wash for roses, chrysanthemums, and evergreens; also tender plants under glass. Use 2 teaspoonsfuls to 1 qt. water, 1 gal. to 20 gals. Pt. 65 cts., qt. \$1.00, gal. \$3.00, 5 gals. \$10.00, 30 gals. \$55.00, 50 gals. \$85.00.

Magnesium Arsenate. For the Mexican bean beetle. 6 teaspoonsfuls to 1 gal. water, 2 lbs. to 100 gals. 2 lbs. 80 cts., 4 lbs. \$1.50, 8 lbs. \$2.75.

Molefume. A non-poisonous cartridge that liberates a deadly smoke. Very effective against moles, rats, gophers, woodchucks, hornets and wasps. Non-injurious to vegetation. Harmless to humans and pets. Use 1 cartridge every 15 to 25 feet. Box of 6 cartridges \$1.25, 5 boxes \$5.75, 10 boxes, \$10.50. (Individual cartridges 25 cts. each.)

Mole-Notes. Sure death to bulb-eating, root-destroying moles. Pkg. of 8 "notes" 35 cts., 50 for \$1.00, 125 for \$2.00.

Mole-Notes. A meaty easily hulled treated seed bait which appeals to the taste of mice. Pkg. of 9 "notes" 25 cts., 50 "notes" \$1.00.

Naphthalene Flakes. After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field mice. Lb. 35 cts., 5 lbs. \$1.50, 25 lbs. \$5.50, 100 lbs. \$18.00.

Para-Dichlorobenzene. For peach borer attacking trees 4 years and older. One ounce for each tree. Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.00.

Pestex. A powder. Non-poisonous. Repels rabbits and squirrels. Keep them away from your garden. Simply dust between the rows and in garden paths. 2-lb. pkg. \$1.25.

Rotene Insect Spray. Non-poisonous, rotenone-pyrethrum spray. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. A teaspoonful to 1 gal. water, 1 oz. to 8 gals. Oz. 35 cts., 4-oz. bottle \$1.00, pt. \$2.50, qt. \$4.00, gal. \$13.50.

Senoled. A compound of lead arsenate and plant-food for grub-proofing lawns and gardens. Destroys Japanese beetles and earthworms. Broadcast at the rate of 3 pounds to 125 square feet, 25 pounds to 1000 square feet; double these quantities for the garden. 5 lbs. \$50, 25 lbs. \$3.00, 100 lbs. \$8.00, 500 lbs. \$35.00, ton \$125.00.

Sulphur, Dusting. 100 per cent pure sublimed For mildew and rust on most plants. Use as a dust only. Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$4.50, 100 lbs. \$15.00.

Thripco. Controls gladiolus thrip and eggs. Use as a dust when storing bulbs—1 oz. to 75 corms, 1 lb. to 1000 corms. Treated bulbs are to be stored in open paper bags or slightly ventilated wood boxes. Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$18.00.

Tobacco Dust, Kilmdead. Clings to the foliage, killing sucking and soft-bodied insects. Controls chin-chin bugs. Use 1 pound per 100 square feet. Lb. 25 cts., 5 lbs. 75 cts., 25 lbs. \$2.00, 100 lbs. \$6.00.

Tree Tanglefoot. A paste; traps crawling insects, gipsy moth, cankerworm, etc. Effective 3 to 4 months. One pound covers 18 feet 2 inches wide. For orchards, vineyards, and shade trees. Lb. 90 cts., 10 lbs. \$7.50.

Tufco. Selective 2, 4-D Weed Killer. Improved formula; over 65% of the triethanolamine salt is in aqueous solution. Controls many lawn weeds; also effective against poison ivy. Four ounces to 12 gals. of water sprayed over 5000 sq. ft. 4 ozs. 85 cts., pt. \$2.00, qt. \$3.50, gal. \$11.00.

Zotox. Kills crab grass without destroying lawn grass. A new liquid chemical, kills both the plant and seeds of crab grass and checks reinfestation. Does away with laborious raking and weeding. Mix with water and spray it on. A 16-ounce bottle treats 2000 square feet. 16 ozs. \$1.50, 32 ozs. \$2.50, 5 lbs. \$4.50.

SAWCO-JAPY

(Japanese Beetle Milky Disease Spore Dust)

Destroys the larvae or grub of the Japanese Beetle which causes severe injury to turf in lawns, golf courses, parks, pastures and gardens.

The bacteria causing the "milky disease" are Bacillus Popilliae and Lentinomitus. Sawco-Japy (milky disease spore dust) contains at least 100 million viable spores of either or both of the above organisms per gram of product.

Thoroughly mix one pound of Sawco-Japy with two pounds of coarse sand or dry soil and apply this mixture uniformly over 4000 sq. ft. Brush or water into soil immediately after application to prevent loose dust from being picked up by the wind.

1/2 lb. (sufficient for 2000 sq. ft.) \$2.75
1 lb. (sufficient for 4000 sq. ft.) 5.00

Seasonable Farm Seeds

Finest Recleaned Seeds • Newest Crop • Remachined Specially for Elimination of Weed Seeds

Purchaser pays transportation (except where noted); prices are subject to market changes

CLOVERS AND ALFALFA

Crimson Clover. Used principally for soiling or green manuring. Valuable for restoring worn-out soils. Sow 20 lbs. to acre. Lb. 50 cts. (Postpaid 65 cts.), 10 lbs. \$4.75, 100 lbs. \$37.50.

Alsike or Swedish Clover (*Trifolium hybridum*). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. Lb. 80 cts., 5 lbs. \$3.75, Postpaid.

Ladino White Clover. A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Fields with Ladino will handle more stock. Lb. \$3.75, 10 lbs. \$35.00.

Lespedeza. For pasture, hay and lawns on poor land in warmer sections of the country. **Korean.** Lb. 40 cts., 10 lbs. \$3.25, 100 lbs. \$25.00. **Sericia** Lb. 70 cts., Postpaid 85 cts.; 10 lbs. \$6.00, 100 lbs. \$55.00.

Red Clover, Mammoth. A larger type than the medium. Sow, if alone, 15 pounds per acre. American Seed. Lb. 80 cts., 5 lbs. \$3.75, Postpaid.

Red Clover, Medium (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. Hardy American-grown seed. Lb. 80 cts., 5 lbs. \$3.75, Postpaid.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Lb. \$2.00, 10 lbs. \$18.50, 100 lbs. \$165.00, Delivered.

Wild White Clover. Genuine collected from old pasturelands. Dwarfer than White Dutch. Splendid for pasture, also suitable for lawns. 1/4 lb. \$1.00, 1 lb. \$3.00, 10 lbs. \$27.50, Delivered.

Alfalfa, Northern-grown. For hay or forage. After the first year it can usually be cut three or four times in one season. Broadcast 25 lbs. to acre or 20 lbs. if drilled. Our seed is bardy domestic-grown. Lb. 90 cts., 5 lbs. \$4.25, Postpaid.

Alfalfa, Grimm. It is much hardier than ordinary kinds, enduring extremely low temperatures. May be cut with safety late in fall. A heavy yielder. Lb. 95 cts., 5 lbs. \$4.50, Postpaid.

PRICES ON LARGER QUANTITIES ON REQUEST

WINTER SEED WHEAT AND RYE

Grown especially for seed purposes

Leap's Prolific Wheat. (Beardless.) It stools out strongly and roots deeply, each grain producing a great bunch of stalks. A large, dark red, hard Wheat which, while being a heavy yielder, is not weak in color or soft. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1 1/2 bus. per acre. Pk. \$2.25, bus. \$6.50, 10 bus. \$62.50.

Yorkwin Wheat. A pastry-flour Wheat with white grain and white chaff. High-yielding; good milling quality. Pk. \$2.35, bus. \$6.75, 10 bus. \$65.00.

Certified Rosen Rye. Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full." Vigorous grower on all soils. Certified Seed (seed that must pass a rigid test in the field and after harvesting). Pk. \$2.50, bus. \$7.25, 10 bus. \$70.00. Choice Rosen type. Pure seed-stock. Pk. \$2.25, bus. \$6.50, 10 bus. \$62.50.

Mammoth White Winter Rye. Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. Qt. 40 cts. (Postpaid 55 cts.), pk. \$2.00, bus. \$6.00, 10 bus. \$57.50.

Improve Your Vegetable Plot!

Sow a cover of Winter Rye and improve your soil for next year's vegetable garden. Use 1 peck to 4000 square feet; turn under in the early spring.

DWARF ESSEX RAPE. Valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop." Sow 10 to 12 lbs. to an acre broadcast, 4 to 5 lbs. in drills. Lb. 45 cts. (Postpaid 60 cts.), 10 lbs. \$4.50, 100 lbs. \$35.00.

WINTER VETCH (*Vicia villosa*). True Sand or Hairy Vetch. Extensively used as a soil-renovator or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use 1/2 bus. to an acre, or 1 bus. if sown alone. Lb. 45 cts. (Postpaid 60 cts.), 10 lbs. \$4.00, 100 lbs. \$32.50.

Modern Grasses for Hay or Permanent Pasture

PRICES ON THESE FORMULAS INCLUDE DELIVERY

The Sawco Grass and Clover Formulas

We have furnished these for over forty years, and they have long shown their suitability to conditions in the greater Metropolitan district, where they have proved highly satisfactory to our many customers. They are compounded from a wide range of varieties.

Sawco Formula No. 1. Grasses only of high quality for pasture and hay, consisting of nine permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. Lb. 75 cts., 10 lbs. \$6.00, 100 lbs. \$50.00.

Sawco Formula No. 2. Grasses and Clovers of high quality for pasture and hay. This mixture consists of twelve ingredients, giving good pasturage and heavy cuts of highly nutritious hay. Sow 40 pounds per acre. Lb. 80 cts., 10 lbs. \$6.75, 100 lbs. \$57.50.

Use NITRAGIN. Nitrogen-fixing bacteria. Distinct bacteria for every crop; Alfalfa or Clovers, except Lespedeza: to treat up to 1 bus. 50 cts., 2 1/2 bus. \$1.00. Lespedeza: up to 100 lbs. 50 cts. State crop when ordering.

Sawco Formula No. 3. Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. Lb. 95 cts., 10 lbs. \$8.50, 100 lbs. \$75.00.

Sawco Low-Cost Formula No. 4. For hay and pasture; consists of Timothy, Red-Top and Clover only. Sow 30 pounds per acre. Lb. 55 cts., 10 lbs. \$4.50, 100 lbs. \$35.00.

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hillside. The above are liberal rates of seeding.

Min. lbs. per acre Lb. 10 lbs. 100 lbs.

Cornell Special Pasture Mixture.....25 \$1.25 \$11.50 \$100.00

Cornell General-Purpose Mixture.....20 1 10 9.50 .85.00

Cornell Utility Mixture.....20 95 8 50 75.00

Accurately compounded, but we use higher quality ingredients than specified.

***Lawnspread.** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In this mixture also are insecticides and fungicides. Each unit or bag weighs 25 lbs.

As a tonic for any lawn, broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

To renovate Thin or Bare Turf, roughen the surface and broadcast one unit on each 10 feet by 20 feet.

LAWNSPREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$3.00 per bag

11 to 25 bags, 2.85 per bag

Over 25 bags, 2.75 per bag

We deliver Lawnspread within 100 miles of New York; to points beyond, purchaser pays transportation. *Trade-mark Registered, Patent Pending.

"**Lawnspread with Sawco-Japy**" (Milky Disease Spore Dust). For control of Japanese Beetles, add 50 cts. per bag to above prices.

SUPER-LAWNSPREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$3.50 per bag

11 to 25 bags, 3.35 per bag

Over 25 bags, 3.20 per bag

FOR LAWNS

For Complete Description, See Our 1946 Seed Annual

	Lb.	2½ lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Stalgreen Lawn Seed. "Best on Earth." For permanent lawns.....	\$1 10	\$2 65	\$5 25	\$10 00	\$23 50	\$90 00
All-Bent Lawn Formula. For lawns of the finest texture and for bowling greens.....	1 65	3 85	7 50	14 50	33 50	125 00
S. & W. Co.'s Creeping Bent Seed. Pure seed of the finest of turf grasses.....	2 25	5 50	10 50	20 00	47 50	
Shady Place Lawn Seed. For lawns under trees.....	1 15	2 80	5 50	10 50	25 00	95 00
Terrace Sod Grass Seed. For terraces, hillsides and embankments.....	1 10	2 70	5 35	10 50	25 00	95 00
Greenwood Formula. For cemeteries, parks and campus.....	80		3 75	7 25	17 00	60 00
High-Grade Lawn Seed. For low-cost lawns and campus (contains clover).....	90	2 20	4 25	8 00	19 00	72 50
Urban Formula. For turf in the city.....	95	2 25	4 35	8 50	20 00	75 00
Southern Formula. For lawns in the South.....	75	1 85	3 60	7 00	16 50	60 00
Seashore Lawn Formula. For lawns subject to the influence of salt spray.....	1 00	2 45	4 75	9 25	22 00	82 50
N. J. Formula No. 1. (with clover). Standard Lawns.....	1 30	3 10	6 10	12 00	27 50	105 00
N. J. Formula No. 1a. (without clover). Standard Lawn.....	1 30	3 10	6 10	12 00	27 50	105 00
N. J. Formula No. 2. For Finest Quality Lawns.....	1 40	3 35	6 60	13 00	30 00	115 00
N. J. Formula No. 3. For shaded lawns.....	1 35	3 25	6 35	12 50	29 00	110 00
N. J. Formula No. 4. For poor, shaly or sandy soils.....	1 30	3 10	6 10	12 00	27 50	105 00

GRASS MIXTURES FOR ATHLETICS

FOR GOLF

	Lb.	5 lbs.	25 lbs.	100 lbs.
Standard Putting-Green Formula. For dry, light soils.....	\$1 50	\$6 50	\$29 00	\$110 00
Special Putting-Green Bent Formula. For well-prepared, rich soils.....	1 60	7 50	31 50	120 00
Fairgreen Formula (with Bent). Superfine quality.....	1 15	5 50	22 50	82 50
Fairgreen Formula, Standard.	95	4 50	19 50	70 00
Problem Fairway Formula. Resistant to drought, heat, and chinch-bug.....	1 25	5 75	24 00	90 00
Irrigated Fairway Formula. Use where soil is kept moist with watering system.....	1 30	6 00	26 00	95 00
Special Divot Formula	1 20	5 50	23 50	87 50
Special Formula for Tees	1 15	5 25	22 50	82 50
Special Rough Formula	90	4 25	18 00	65 00

INDIVIDUAL GRASS VARIETIES

Agrostis Varieties or Bents

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
"Triple A" Bent (A. tenuis). A true Creeping Bent.....	.32	\$2 35	\$22 50	\$200 00
Seaside Bent, Coos Co. Strain (A. palustris; A. maritima).....	.36	2 60	25 00	225 00
Rhode Island or Colonial Bent, Domestic grown (A. tenuis).....	.32	2 10	20 00	175 00
Colonial Bent (A. tenuis). Superfine quality.....	.32	2 20	21 00	185 00
Astoria Bent (A. tenuis var.).....	.32	1 95	18 50	160 00
Velvet Bent, "Sawco Strain"		10 00		
Redtop (A. alba). Recleaned quality.....	.32	.60	5 00	40 00
Superfine quality. (Specialists' stock).....	.36	.65	5 50	45 00
Unhulled quality.....	.18	.50	4 00	30 00

Festuca Varieties or Fescues

Red Fescue, Chewing's N. Z. (F. rubra commutata). Imported.....	30	\$1 25	\$11 50	\$100 00
Red Fescue, Chewing's Strain. U. S. grown.....	1 35	12 50	110 00	
Red Fescue, Chewing's Strain 53-27. Deeper rooting; stronger vitality.....	1 50	14 00	125 00	
Creeping Red Fescue. (True strain).....	30	1 50	14 00	125 00
Meadow Fescue (F. pratensis)	27	80	7 00	60 00
Tall Fescue, Alta Strain (F. elatior)	1 25	11 50	100 00	

GENERAL SPORTS

Bowling Green Formula. A mixture of fine Bent grasses. Lb. \$2.00, 5 lbs. \$9.50, 25 lbs. \$45.00
Touchdown Formula. For football. 5 lbs. \$5.50, 25 lbs. \$22.50, 100 lbs. \$82.50
West Side Formula. For tennis and croquet. Lb. \$1.10, 5 lbs. \$5.00, 25 lbs. \$23.00, 100 lbs. \$85.00
Hurlingham Sports Formula. A tough grass for athletic sports, polo, baseball, football. 5 lbs. \$5.50, 25 lbs. \$22.50, 100 lbs. \$82.50
Airport Formula. A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality. 100 lbs. \$67.50. Fine quality, 100 lbs. \$57.50
Racetrack Formula. A special blend of grasses. 100 lbs. \$57.50.

Poa Varieties or Meadow Grasses

	Wt. per bus. lbs.	Lb.	10 lbs.	100 lbs.
Canadian Blue Grass (P. compressa).....	.24	\$1 20	\$11 00	\$95 00
Kentucky Blue Grass (P. pratensis; June Grass). Recleaned quality.....	.23	1 35	12 50	110 00
Superfine quality. (Specialists' stock).....	.30	1 65	15 00	135 00
Shade Blue Grass, Bird Grass or Rough-stalked Meadow Grass (P. trivialis).....	.26	1 40	13 00	115 00
Annual Blue Grass (P. annua)	1 50	13 50		

Lolium Varieties or Rye Grasses

Perennial Rye Grass (L. perenne).....	.28	\$0 65	\$5 50	\$45 00
Italian Rye Grass (L. italicum; L. multiflorum).....	.22	50	4 00	30 00
Domestic Rye Grass.....	.25	40	3 00	25 00
Svalof Rye Grass (Victoria Strain).....	.28	75	6 50	50 00

Sundry Varieties

Awnless Brome Grass (Bromus inermis)	\$0 70	\$6 00	\$50 00	
Bermuda Grass (Cynodon dactylon).....	.36	1 05	9 50	80 00
Hulled seed (germinates quicker).....	.45	1 30	12 00	105 00
Carpet Grass (Axonopus compressus)		95	8 50	70 00
Crested Dog's-Tail (Cynosurus cristatus).....	.30	85	7 50	65 00
Crested Wheat Grass (Agropyron cristatum)		65	5 50	45 00
Orchard Grass (Dactylis glomerata).....	.14	85	7 50	60 00
Akaroa Strain Orchard Grass.....	.18	1 25	11 50	100 00
Reed Canary Grass (Phalaris arundinacea)		1 25	11 50	
Tall Oat Grass (Avena elatior).....	.14	90	8 00	65 00
Aberystwyth S-50 Timothy.....	.40	1 75	16 50	150 00
Yarrow		2 25	21 00	200 00
White Lawn Clover.....	.60	2 00	18 50	165 00
Timothy (Phleum pratense; Herd's Grass).....	.45	25	2 00	16 50

Grass Seed Prices, except where noted, include delivery anywhere in U. S. A. They are subject to market changes

Order Sheet for Bulbs Offered in Special Price Collections Illustrated in Color

High Quality Bulbs, Seeds and Plants

FOR AUTUMN PLANTING

We, Stumpf & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

STUMPP & WALTER CO.

132-138 Church St., New York 8, N. Y.

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State

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Superintendent or Gardener.

That we may enter for Catalogs

QUANTITY	ARTICLES WANTED				PRICE
	TULIPS, Darwin and Cottage	(See page 2)	Clara Butt Yellow Emperor	The Bishop Farncombe Sanders	
	40 Bulbs, 10 each of 4 varieties (Value \$5.40), \$4.50				
	100 Bulbs, 25 each of 4 varieties (Value \$11.00), \$9.00				
	TULIPS, Exhibition Collection Offer No. 1, Darwin and Cottage	(See page 4)			
	40 Bulbs, 10 each of 4 varieties (Value \$6.00), \$5.00	Mme. Butterfly The Peach	Marshall Haig Glacier		
	100 Bulbs, 25 each of 4 varieties (Value \$12.00), \$10.00				
	TULIPS, Exhibition Collection Offer No. 2, Breeder, Darwin and Cottage	(See page 7)			
	40 Bulbs, 10 each of 4 varieties (Value \$6.25), \$5.25	Marjorie Bowen Tantalus	Scotch Lassie Indian Chief		
	100 Bulbs, 25 each of 4 varieties (Value \$12.75), \$10.50				
	BREEDER TULIP, Louis XIV, \$1.50 for 10, \$12.00 per 100	(See page 9)			
	PARROT TULIP, Gadelan, \$3.25 for 10, \$30.00 per 100	(See page 10)			
	PARROT TULIP, Fantasy, \$1.50 for 10, \$12.00 per 100	(See page 10)			
	LILY-FLOWERING TULIP, Rhodes, \$1.50 for 10, \$12.00 per 100	(See page 11)			
	BOTANICAL TULIPS, Red Emperor, \$2.25 for 10, \$20.00 per 100	(See page 13)			
	Marjoletti, \$1.75 for 10, \$15.00 per 100				
	Clusiana, \$1.50 for 10, \$12.00 per 100				
	Kaufmanniana, \$1.10 for 10, \$9.00 per 100				
	SINGLE EARLY TULIP, De Wet, \$1.50 for 10, \$12.00 per 100	(See page 14)			
	TULIPS, Double Peony-Flowered Collection Offer	(See page 15)	Blue Flag Eros	Mount Tacoma Uncle Tom	
	40 Bulbs, 10 each of 4 varieties (Value \$7.00), \$6.00				
	100 Bulbs, 25 each of 4 varieties (Value \$15.00), \$12.00				
	DAFFODILS, Exhibition Collection Offer	(See page 16)	Lord Wellington Mrs. R. O. Backhouse	Beersheba Scarlet Elegance	
	25 Bulbs, 5 each of the above 5 varieties (Value \$8.50), \$6.00				
	50 Bulbs, 10 each of the above 5 varieties (Value \$17.00), \$11.00				

QUANTITY	ARTICLES WANTED	PRICE
DAFFODILS, Special Collection Offer (See page 19)	Insuperable Fritillary Mrs. E. H. Krelage	
NARCISSUS PAPER-WHITE GRANDIFLORA, for growing indoors in pebbles and water	Large Bulbs, 10 cts. each, \$0.90 per 100 Mammoth Bulbs, 15 cts. each, \$1.10 for 10, \$10.00 per 100	
DAFFODILS IN MIXTURE for Naturalizing under Trees and Shrubbery (See page 23)	Mixture Standard Varieties, \$8.00 per 100 Special Mixture New and Rare Varieties, \$9.00 per 100, \$80.00 per 1000	
CROCUS, SPRING-FLOWERING, Large Bulbs (See page 23)	Blue Silver Purple Purple-Blue White Striped Lilac Pure White Yellow Mixed	
EXHIBITION HYACINTHS, Pink and Red Varieties (See page 24)	Lady Derby La Victrice Marconi Prince's Margate Queen of the Pines Light and Dark Blue Varieties Duke of Westminster Prince Brilliant King of the Blues	
Yelllow Varities Arctic of Harlem	Any of above Exhibition Hyacinths, 35 cts. each, \$3.25 for 10, \$30.00 per 100.	
MATCHLESS BEDDING HYACINTHS - 7 colors	HARDY LILIES, Speciosum Rubrum, 80 cts. each, \$7.50 for 10, \$70.00 per 100 (See page 25)	
Pure White Light Blue Dark Pink Light Yellow Bright Scarlet	Speciosum Album, 90 cts. each, \$8.00 for 10, \$75.00 per 100	
Regal Lily, 1st size 30 cts. each, \$2.75 for 10, \$25.00 per 100	Regal Lily, 1st size 40 cts. each, \$3.50 for 10, \$30.00 per 100	
Madonna Lily (Candidum), 1st size 40 cts. each, \$3.50 for 10, \$30.00 per 100	HARDY LILIES, Philippine Formosanum, 50 cts. each, \$4.50 for 10, \$40.00 per 100	
Camassia Esculenta, 70 cts. for 10, \$5.00 per 100	Shuksan, 60 cts. each, \$5.00 for 10, \$45.00 per 100 (See page 27)	
Anemone, Excelsior Mixture, 70 cts. for 10, \$6.00 per 100	Umbellatum, 60 cts. each, \$5.50 for 10, \$50.00 per 100	
Henryi, 60 cts. each, \$5.00 for 10, \$45.00 per 100	Henryi, 60 cts. each, \$5.00 for 10, \$45.00 per 100	
Chionodoxa Luciliae, 40 cts. for 10, \$3.50 per 100	Chionodoxa Luciliae, 40 cts. for 10, \$3.50 per 100 (See page 26)	
Eremurus, Shelford Hybrids, Mixed, \$2.00 each, \$15.00 for 10 (See page 30)	Eranthis Hyemalis (Winter Aconite), 50 cts. for 10, \$4.00 per 100 (See page 30)	
Leucocium Estivum (Spring Snowflakes), 90 cts. for 10, \$8.00 per 100 (See page 31)	Leucocium Estivum (Spring Snowflakes), 90 cts. for 10, \$1.75 for 25, \$6.00 per 100 (See page 31)	
Lily-of-the-Valley Pips, 75 cts. for 10, \$1.75 for 25, \$6.00 per 100 (See page 31)	Lily-of-the-Valley (Grape Hyacinths), 50 cts. for 10, \$3.50 per 100, \$30.00 per 1000 (See page 32)	
Sclilla Campanulata, 60 cts. for 10, \$5.00 per 100, \$45.00 per 1000 (See page 32)	Sclilla Sibirica, Blue, 60 cts. for 10, \$5.00 per 100, \$45.00 per 1000 (See page 32)	
Snowdrops (Galanthus), Single, 70 cts. for 10, \$.60 per 100, \$55.00 per 1000 (See page 32)	Snowdrops (Galanthus), Single, 70 cts. for 10, \$.60 per 100, \$55.00 per 1000 (See page 32)	

ORDER SHEET

High Quality Bulbs, Seeds and Plants

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STUMPP & WALTER CO.

132-138 Church St., New York 8, N. Y.

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PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ON FRONT PAGE

Stumpf & Walter Co.'s Bulb Planting Chart

This chart indicates the depth and distance apart various fall bulbs should be planted

IN.	BULB	DEPTH	APARTMENT
1 IN.	CROCUS	3 IN.	APART
2 IN.	SCILLAS	3 IN.	APART
3 IN.	LILUM CANDIDUM	12 IN.	APART
4 IN.	HYACINTHS	8 IN.	APART
5 IN.	NARCISSUS	6 to 8 IN.	APART
6 IN.	EARLY TULIPS	5 to 6 IN.	APART
7 IN.	LATE TULIPS	5 to 8 IN.	APART
8 IN.	HARDY LILIES	12 to 15 IN.	APART
9 IN.	SNOWDROPS	3 IN.	APART

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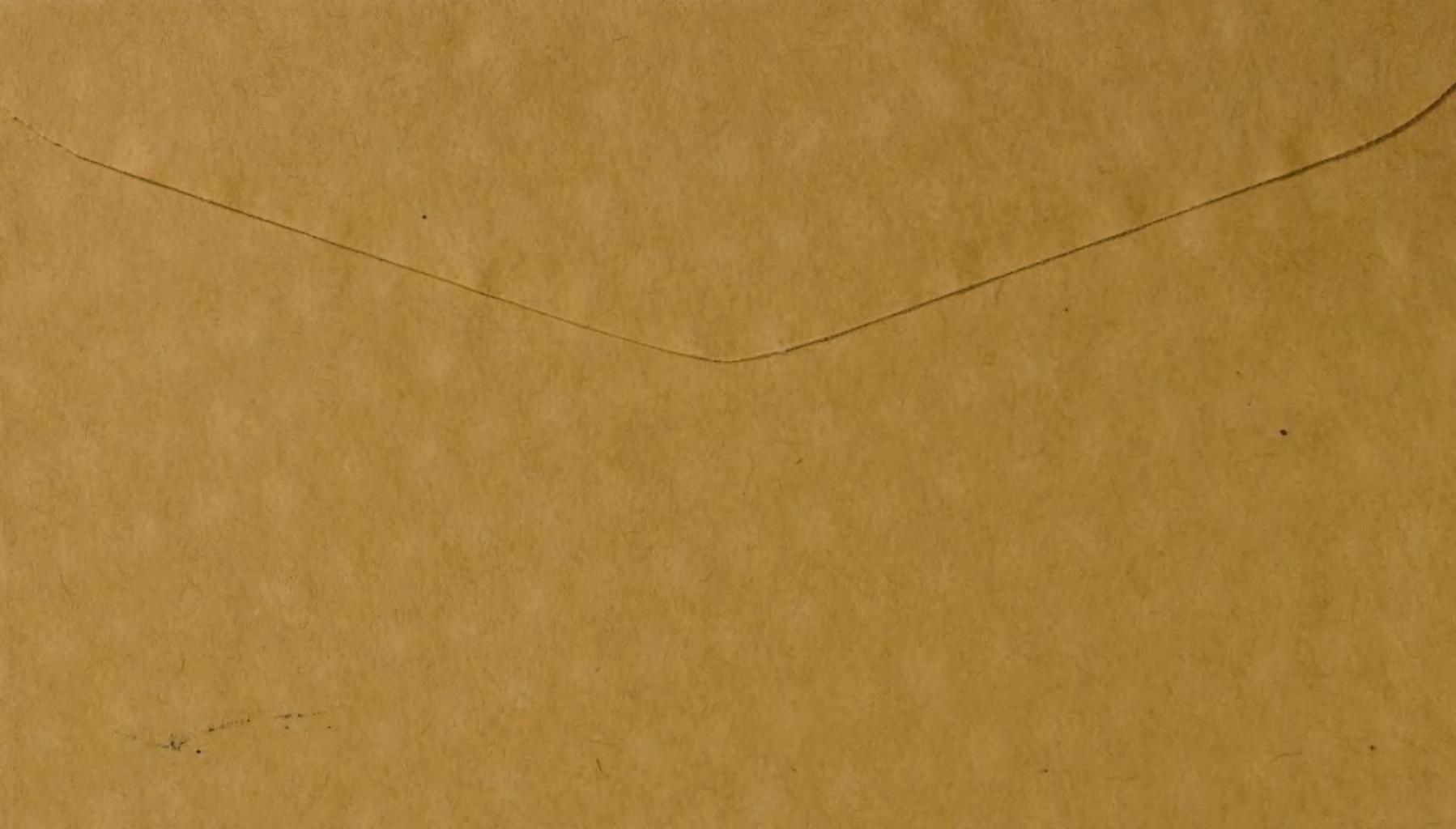
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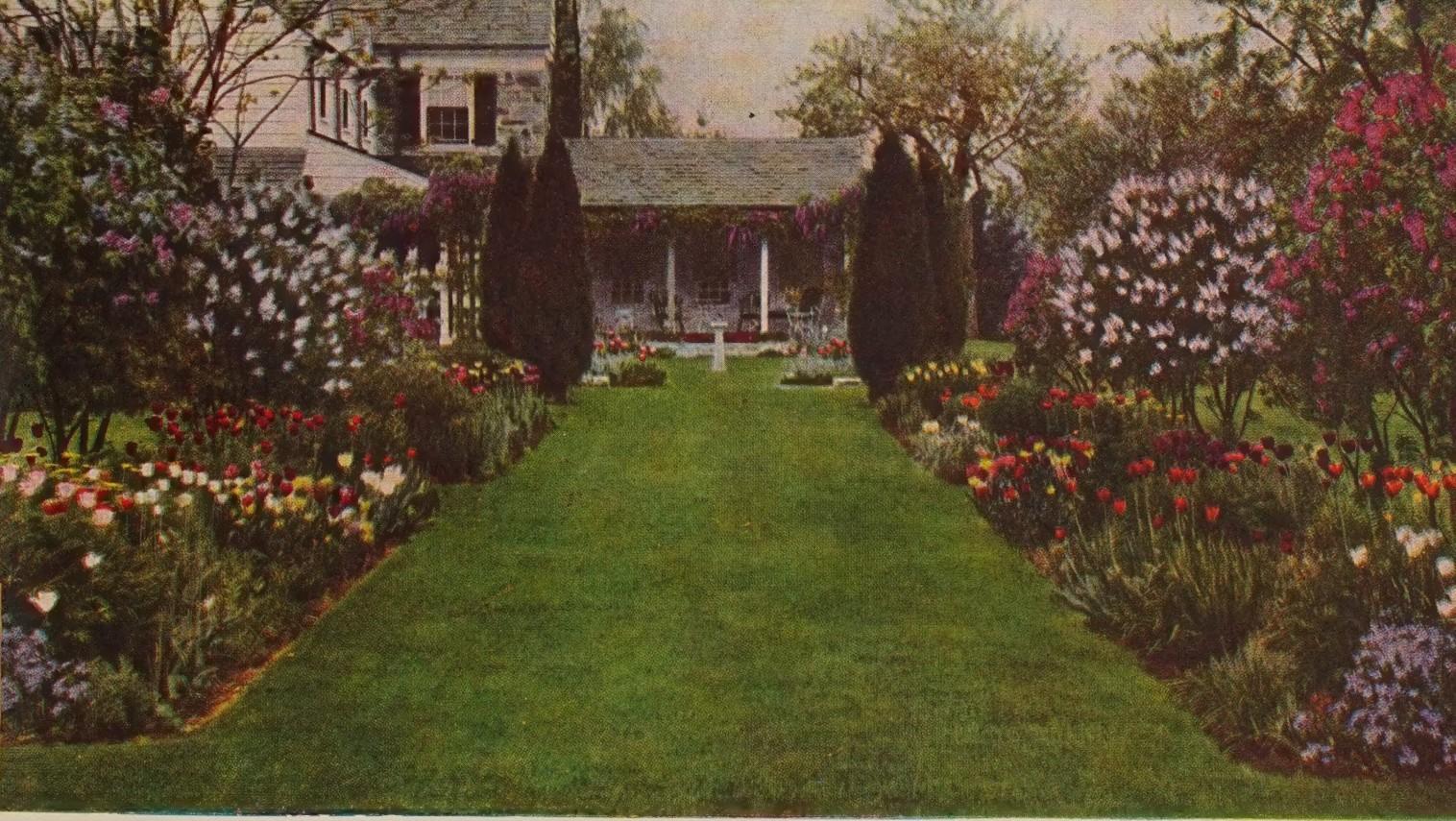
STUMPP & WALTER CO.,

132-138 Church Street,

(Corner of Warren Street)

NEW YORK 8, N. Y.





Staigreen LAWN SEED

Best on Earth Since 1912

HIGH PURITY . HIGH GERMINATION . TIME-TESTED FORMULA
MAXIMUM FREEDOM FROM WEEDS . CONTAINS NO CRABGRASS

Don't Experiment—We've Done That For You

STAIGREEN is a modern seed mixture that makes a good lawn. In it are fine, strong, and permanent varieties, of high purity and high germination; all are as free from seeds of harmful weeds as modern machinery can make them. **STAIGREEN** contains no crabgrass (guaranteed).

The time-tested **STAIGREEN** formula is the result of years of experimenting and practical sowing on all types of soil. With it, many of the best lawns in the northern United States have been built. Under favorable conditions it will produce a deep-rooted turf, luxuriant, thick, and rich emerald-green, from early spring to early winter.

Chewing's Fescue is an important ingredient in the Staigreen formula. Being deep-rooted, and a robust grower in the heat of summer, it imparts to Staigreen a definite resistance to chinch-bug injury, drought, and summer scald.

SHADY PLACE LAWN SEED

A companion mixture to Staigreen and for use where heavy shade is a problem

A well-tried formula which includes grass varieties which are tolerant of shade, in proper proportion with other sorts which do well in full sunlight. So the mixture may be used with every confidence on both sunny and shaded areas, to produce a turf of high quality, uniform, springy, dense and medium-green in color. We have supplied this mixture to successful lawn makers for the past thirty-six years.

Lb. \$1.15, 2½ lbs. \$2.80, 5 lbs. \$5.50, 10 lbs. \$10.50, 25 lbs. \$25.00, 100 lbs. \$95.00. Delivered to your home

SEE PAGE 46H FOR OTHER LAWN MIXTURES

Autumn-Made Lawns are Best. Fall is also the most favorable time for renovating. Seed sown from August 15 to October 15 invariably grows well; thicker turf develops quickly under the influence of autumn rains and cool nights. You will have fewer weeds.

About Grass Seed Prices! Some increases have become necessary in Lawn Seed prices. Higher growing and harvesting costs and short crops have caused much higher values on such important turf grasses as Kentucky Blue Grass, Bent Grasses, Chewing's Fescue and White Clover. We have tried to absorb these increases but now find it necessary to pass on some of these to our customers, instead of revising our formulas and giving out mixtures that we do not consider the best to use. Grass seed represents only a small portion of the cost of constructing a lawn and the use of the right seed, and the best seed, will save much weeding and renovating expense.

PRICES OF STAIGREEN

Lb.	\$1.10
2½ lbs.	2 65
5 lbs.	5 25
10 lbs.	10 00
25 lbs.	23 50
100 lbs.	90 00

PRICES INCLUDE DELIVERY

Pamphlet "How to Build a Permanent Lawn" free in every package.



High Quality
AMERICAN
DUTCH
ENGLISH
and
FRENCH
FLOWER BULBS
for
Autumn Planting

*Matchless
Bedding
Hyacinths*

PURE WHITE
RICH YELLOW
LIGHT PINK
LIGHT BLUE
DARK BLUE
DARK PINK
BRIGHT SCARLET

20c each
\$1.90 for 10
\$18.00 per 100

See page 24

Stumpf & Walter Co.
NEW YORK 8, N.Y.